API Well Number: 43013519540000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

	1. WELL NAME and NUMBER Taylor 3-9C4
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.	**7. OPERATOR PHONE** 713 997-5038
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002	**9. OPERATOR E-MAIL** maria.gomez@epenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee **11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	**12. SURFACE OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Randy J. and Sadie M. Taylor	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 435-823-5502
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 941, Duchesne, UT 84021	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') **18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉	**19. SLANT** VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	900 FSL 1750 FEL	SWSE	9	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	900 FSL 1750 FEL	SWSE	9	3.0 S	4.0 W	U
At Total Depth	900 FSL 1750 FEL	SWSE	9	3.0 S	4.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 900	**23. NUMBER OF ACRES IN DRILLING UNIT** 640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2300	**26. PROPOSED DEPTH** MD: 12200 TVD: 12200
27. ELEVATION - GROUND LEVEL 5999	**28. BOND NUMBER** 400JU0708	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Duchesne City

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	13.375	0 - 600	54.5	J-55 LT&C	8.8	Class G	758	1.15	15.8
SURF	12.25	9.625	0 - 4450	40.0	N-80 LT&C	9.5	35/65 Poz	650	3.16	11.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 9250	29.0	P-110 LT&C	10.5	Premium Lite High Strength	306	2.31	12.0
							Premium Lite High Strength	91	1.91	12.5
L1	6.125	4.5	9050 - 12200	13.5	P-110 LT&C	12.0	50/50 Poz	232	1.61	12.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Maria S. Gomez	**TITLE** Principal Regulatory Analyst	**PHONE** 713 997-5038
SIGNATURE	**DATE** 01/08/2013	**EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED
43013519540000

APPROVAL

Permit Manager

RECEIVED: February 19, 2013

Taylor 3-9C4
Sec. 9, T3S, R4W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Formation	Depth
Green River (GRRV)	4,416’
Green River (GRTN1)	5,196’
Mahogany Bench	6,136’
L. Green River	7,416’
Wasatch	9,281’
T.D. (Permit)	12,200’

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

Substance	Formation	Depth
	Green River (GRRV)	4,416’
	Green River (GRTN1)	5,196’
	Mahogany Bench	6,136’
Oil	L. Green River	7,416’
Oil	Wasatch	9,281’

3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5” by 20.0” rotating head on structural pipe from surface to 600’. A 4.5” by 13 3/8” Smith Rotating Head and 5M Annular from 600’ to 4,450’ on Conductor. A 5M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 4,450’ to 9,250’. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,250’ to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11” 5M x 11” 10M spool, 11” x 10M psi BOP and 5M psi Annular will be nippled up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low lest and 4,000 psi high test. The 10M BOP will be installed

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with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

A) Pason monitoring systems with gas monitor 600' – TD.
B) Mud logger with gas monitor – 4,450' to TD
C) Choke manifold with one manual and one hydraulic operated choke
D) Full opening floor valve with drill pipe thread
E) Upper and lower Kelly cock
F) Shaker, de-sander and de-silter, and centrifuge.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.
All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on: 25% excess over gauge hole in the liner section, 10% excess over gauge hole in the intermediate section, and 75% excess on the lead and 50% excess on the tail over gauge hole volume for the surface hole. Actual volumes pumped will be a minimum of the volumes stated above, however, actual hole size will be based on caliper logs in the liner and intermediate sections. Gauge hole will be used for the surface section.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 9.5
Intermediate	WBM	9.5 – 10.5
Production	WBM	10.5 – 12.0

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Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

Logs:
Mud Log: 4,450' - TD.
Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,200' TD equals approximately 7,613 psi. This is calculated based on a 0.624 psi/foot gradient (12.0 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 4,929 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 9,250' = 7,400 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 4,929 psi.

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

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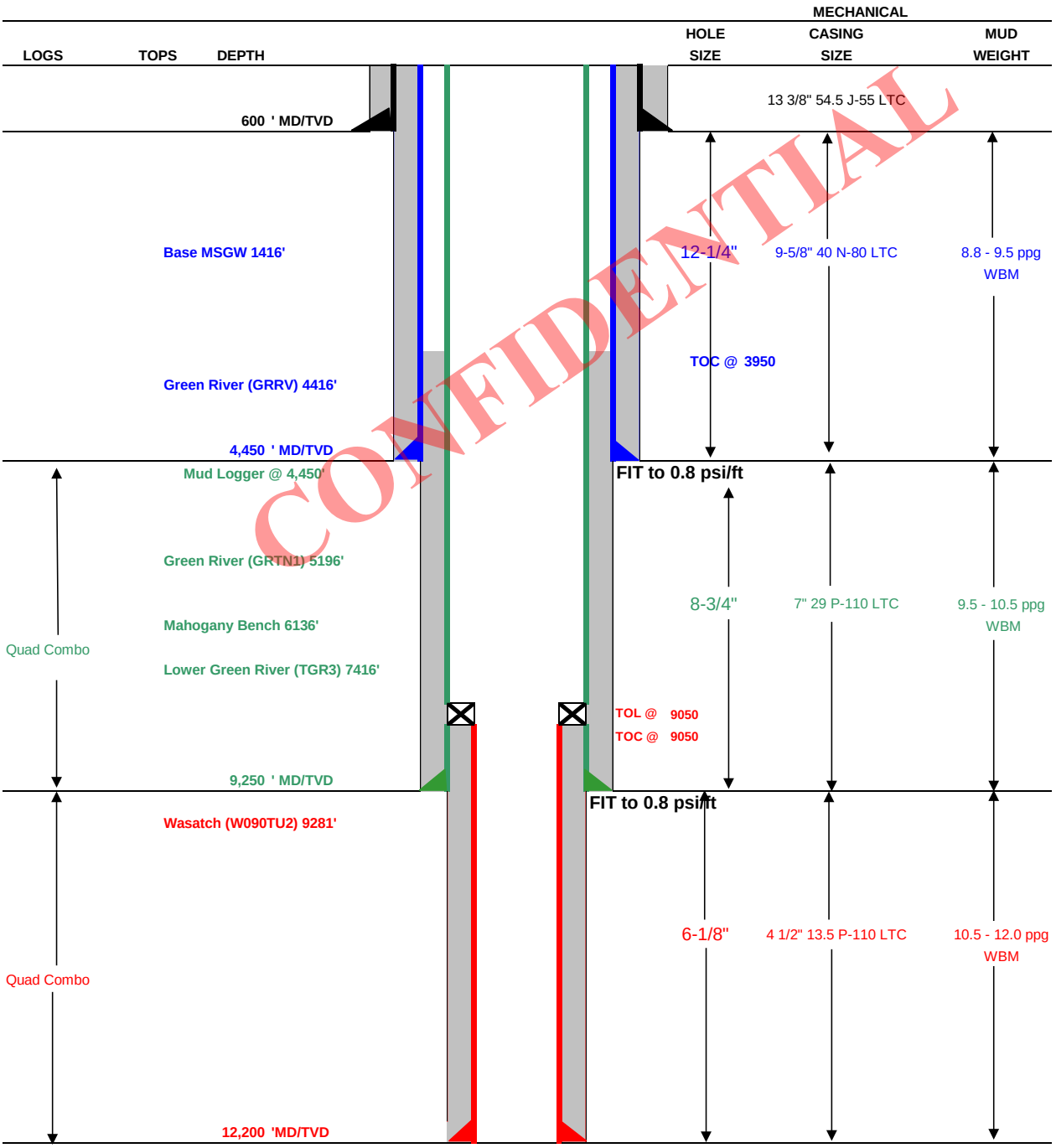
EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	January 3, 2012
Well Name:	Taylor 3-9C4	**TD:**	12,200
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec 9 T3S R4W 900' FSL 1750' FEL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	5999
Rig:	Precision 404	**Spud (est.):**	

BOPE Info: 5.0 x 13 3/8 rotating head from600' to 4,450' 11 5M BOP stack and 5M kill lines and choke manifold used from 4,450' to 9,250' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,250' to TD



DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	600	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	4450	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	9250	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	4 1/2"	9050	12200	13.50	P-110	LTC	12,410	10,680	338

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	758	100%	15.8 ppg	1.15
SURFACE	Lead	3,950	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	650	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	4,300	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	306	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		3,150	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	232	25%	12.30	1.61

FLOAT EQUIPMENT & CENTRALIZERS	
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

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EP ENERGY E&P COMPANY, L.P.
TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 4.55 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EAST 2.64 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND FOLLOW ROAD FLAGS NORTHERLY AND WESTERLY 0.46 MILES TO THE PROPOSED WELL LOCATION;

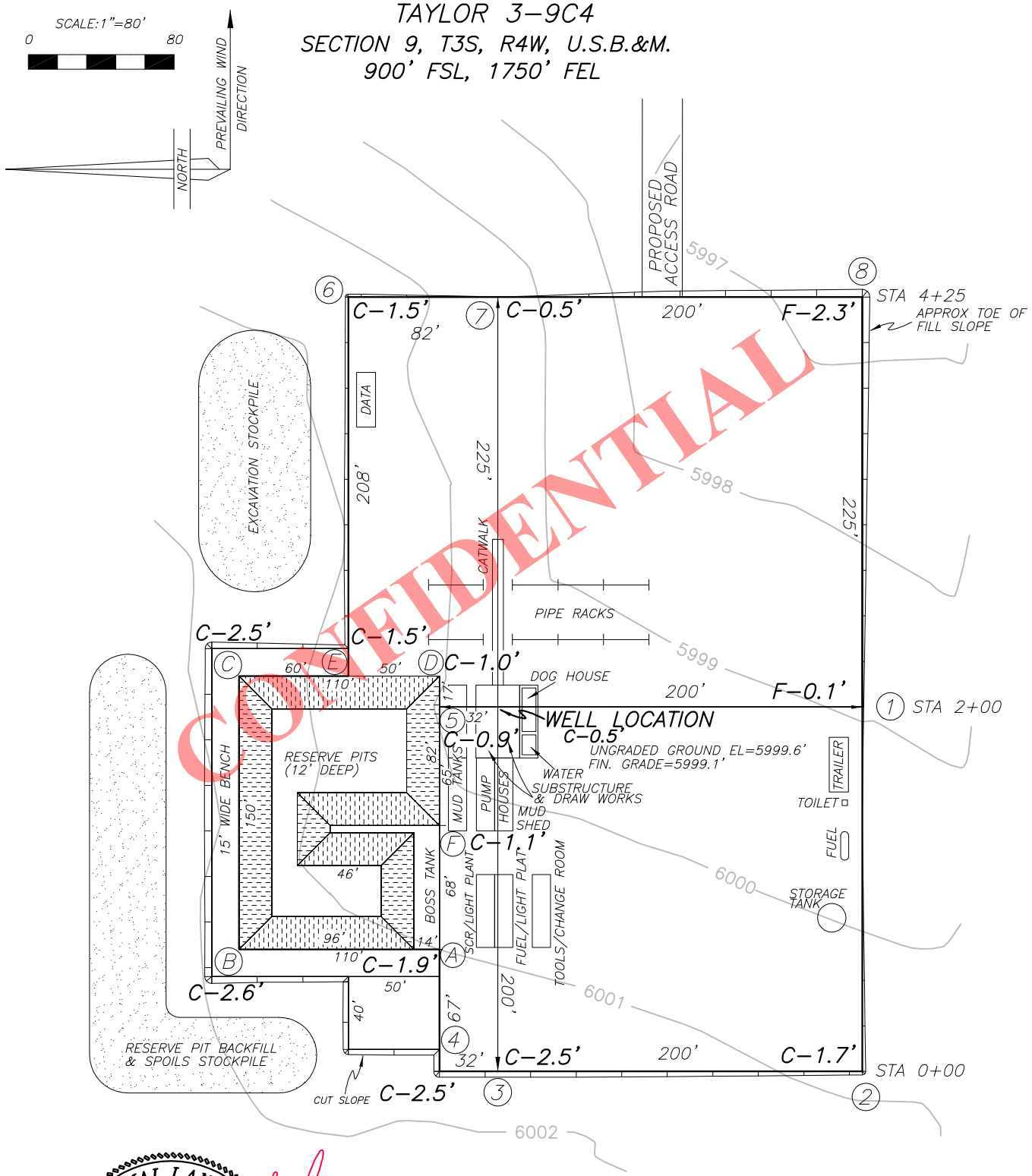
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 7.65 MILES.

RECEIVED: January 08, 2013

EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.
900' FSL, 1750' FEL



PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
13 NOV '12
STATE OF UTAH

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

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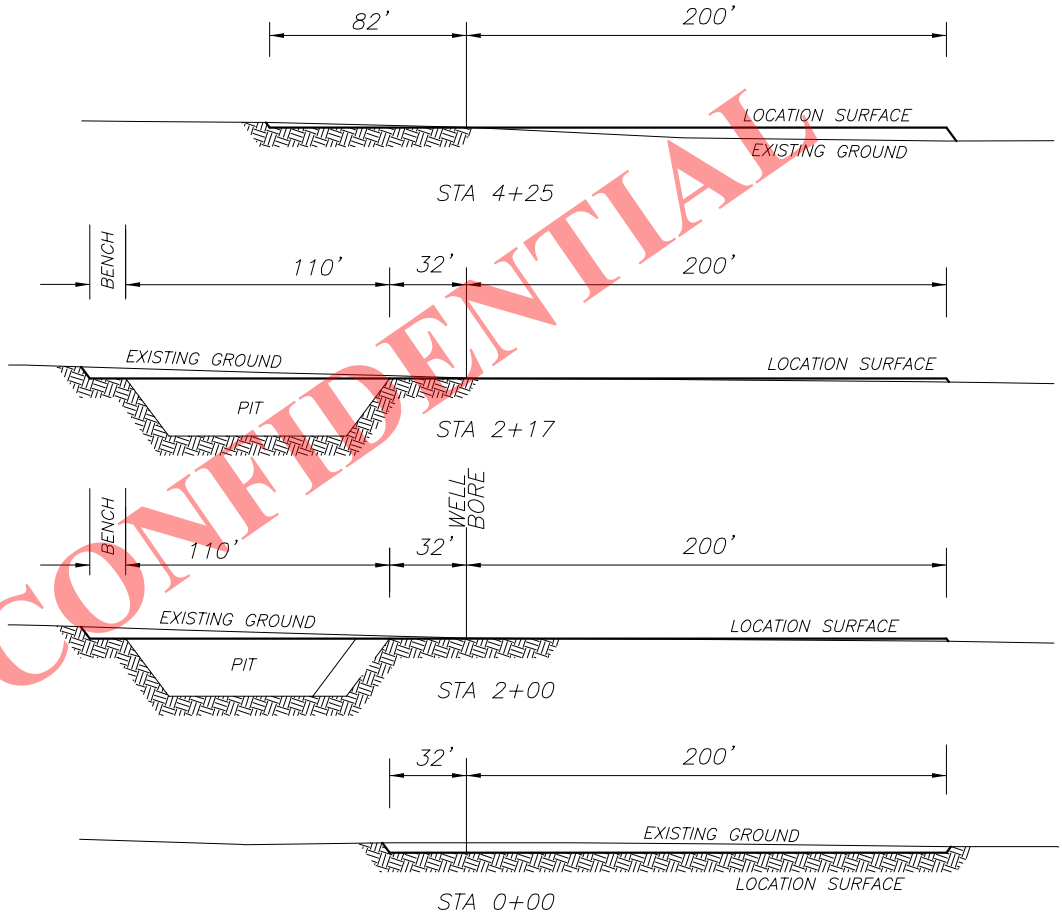
EP ENERGY E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR
TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.
900' FSL, 1750' FEL

1"=40'
X-SECTION SCALE
1"=80'

NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 10,479 CU. YDS.

PIT CUT	=	4572 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2530 CU. YDS.
REMAINING LOCATION CUT	=	3377 CU. YDS

TOTAL FILL = 1856 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=640 CU. YDS.

PROFESSIONAL LAND SURVEYOR
No. 148951
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13 NOV '12
STATE OF UTAH

Jerry D. Allred

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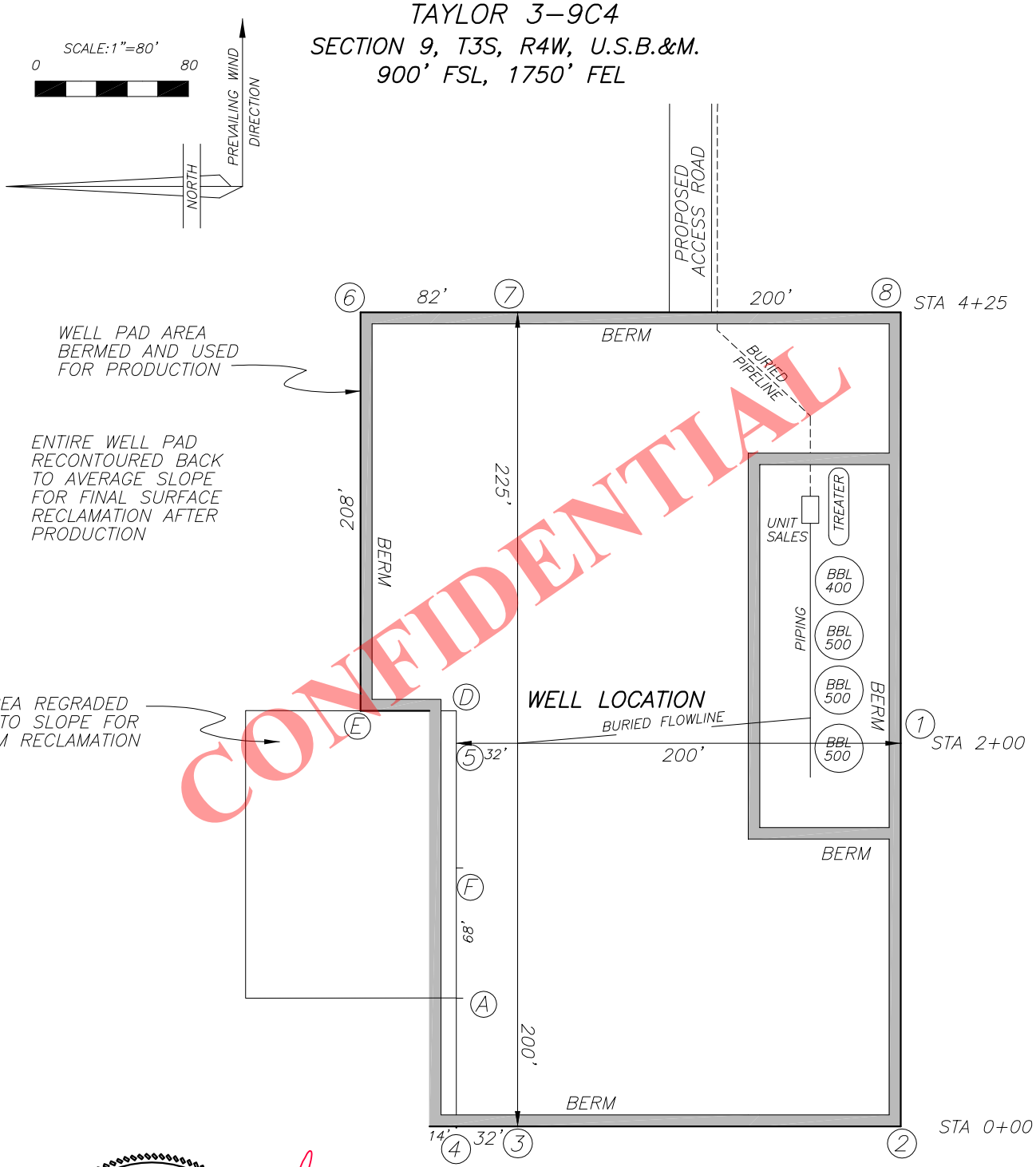
EP ENERGY E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.
900' FSL, 1750' FEL



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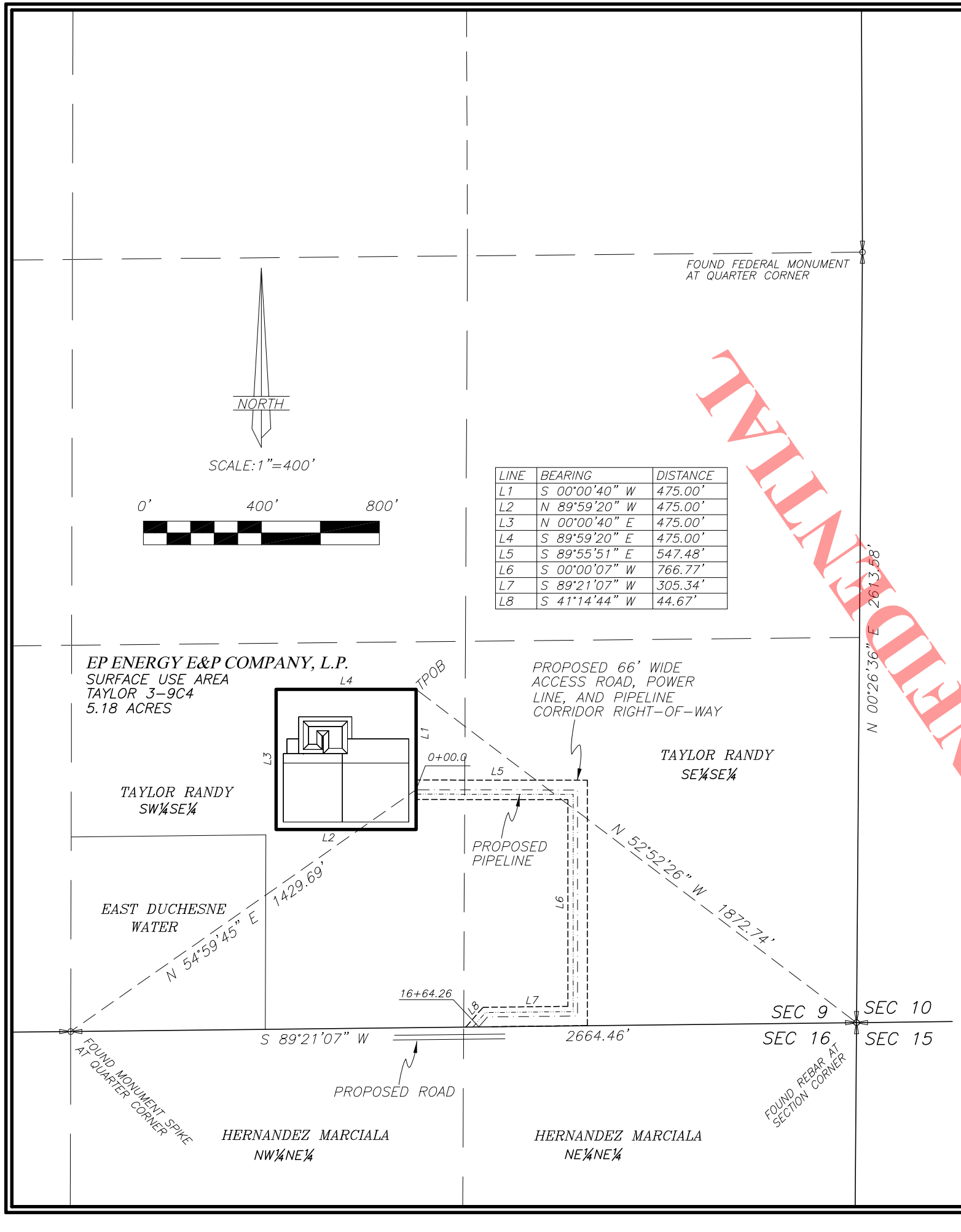
LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT–OF–WAY SURVEY FOR

EP ENERGY E&P COMPANY, L.P.

TAYLOR 3–9C4

SECTION 9, T3S, R4W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



LINE	BEARING	DISTANCE
L1	S 00°00'40" W	475.00'
L2	N 89°59'20" W	475.00'
L3	N 00°00'40" E	475.00'
L4	S 89°59'20" E	475.00'
L5	S 89°55'51" E	547.48'
L6	S 00°00'07" W	766.77'
L7	S 89°21'07" W	305.34'
L8	S 41°14'44" W	44.67'

USE AREA BOUNDARY DESCRIPTION

Commencing at the Southeast Corner of Section 9, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 52°52'26" West 1872.74 feet to the TRUE POINT OF BEGINNING;
Thence South 00°00'40" West 475.00 feet;
Thence North 89°59'20" West 475.00 feet;
Thence North 00°00'40" East 475.00 feet;
Thence South 89°59'20" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 acres.

ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT–OF–WAY DESCRIPTION

A 66 feet wide access road, power line, and pipeline corridor right–of–way over portions of Section 9, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of said right–of–way being further described as follows:
Commencing at the South Quarter Corner of Section 9;
Thence North 54°59'45" East 1429.69 feet to the TRUE POINT OF BEGINNING;
Thence South 89°55'51" East 547.48 feet;
Thence South 00°00'07" West 766.77 feet;
Thence South 89°21'07" West 305.34 feet;
Thence South 41°14'44" West 44.67 feet to the North line of a proposed road. Said right–of–way being 1664.26 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right–of–way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
13 NOV '12
STATE OF UTAH

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

13 NOV 2012 01–128–326

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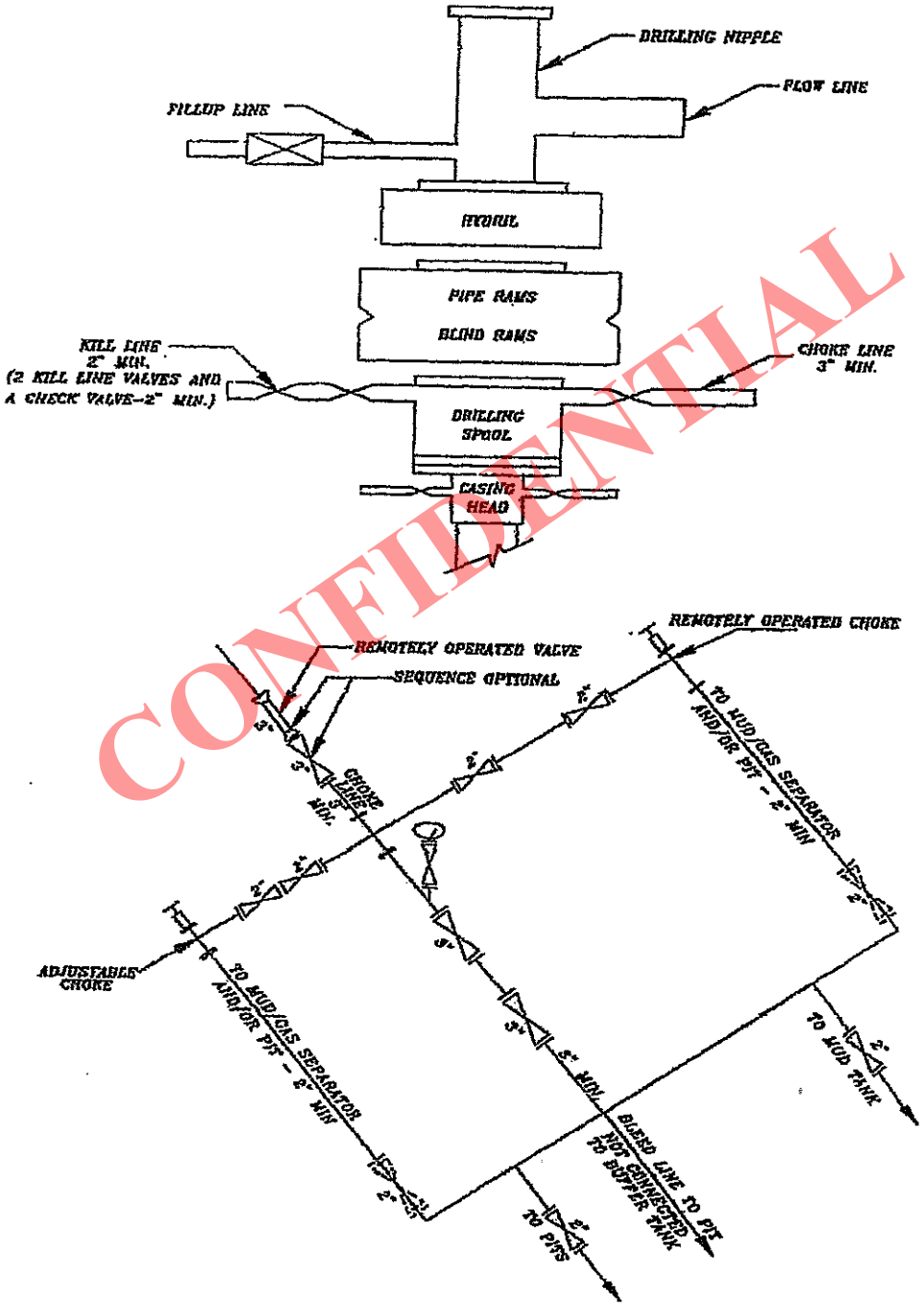
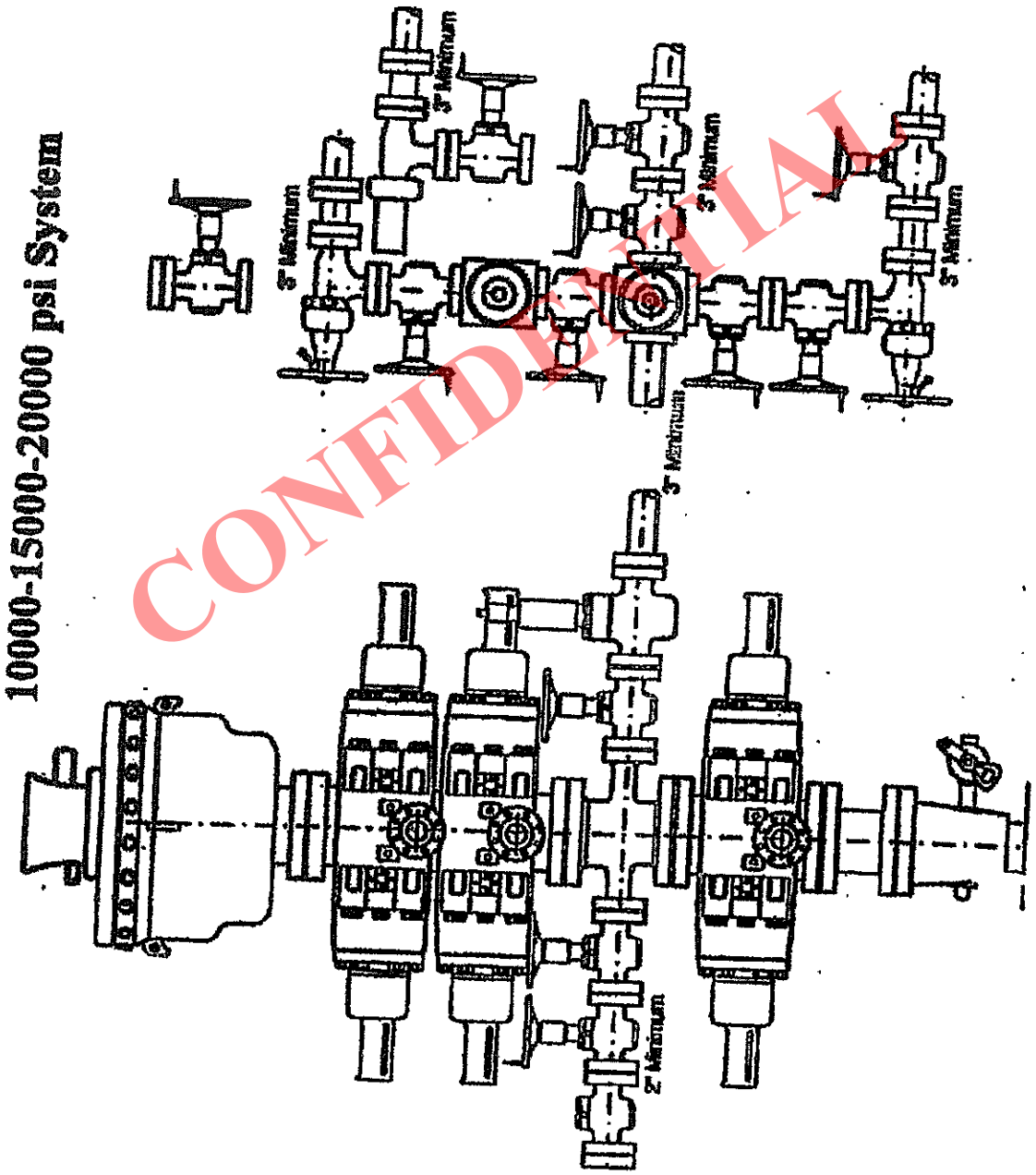
5M BOP STACK and CHOKE MANIFOLD SYSTEM



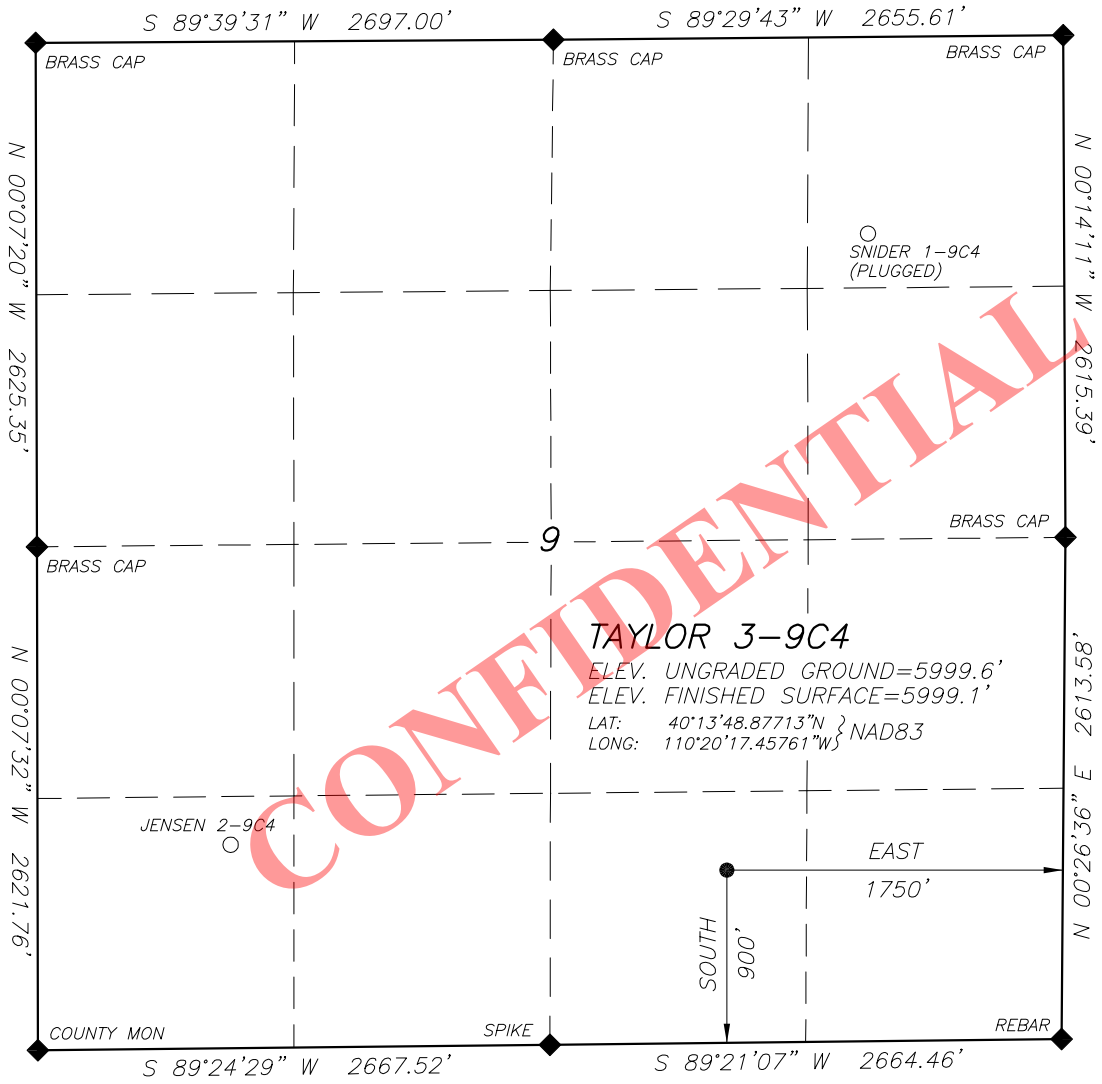


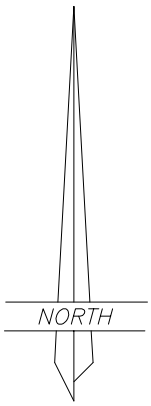
EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

TAYLOR 3-9C4

LOCATED IN THE SW¼ OF THE SE¼ OF SECTION 9, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH





SCALE: 1"=1000'

0 1000

NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT: 40.23028671° N
LONG: 110.33747196° W

LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

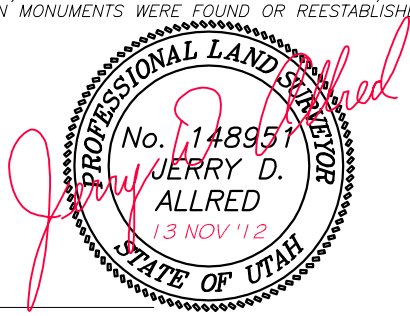
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

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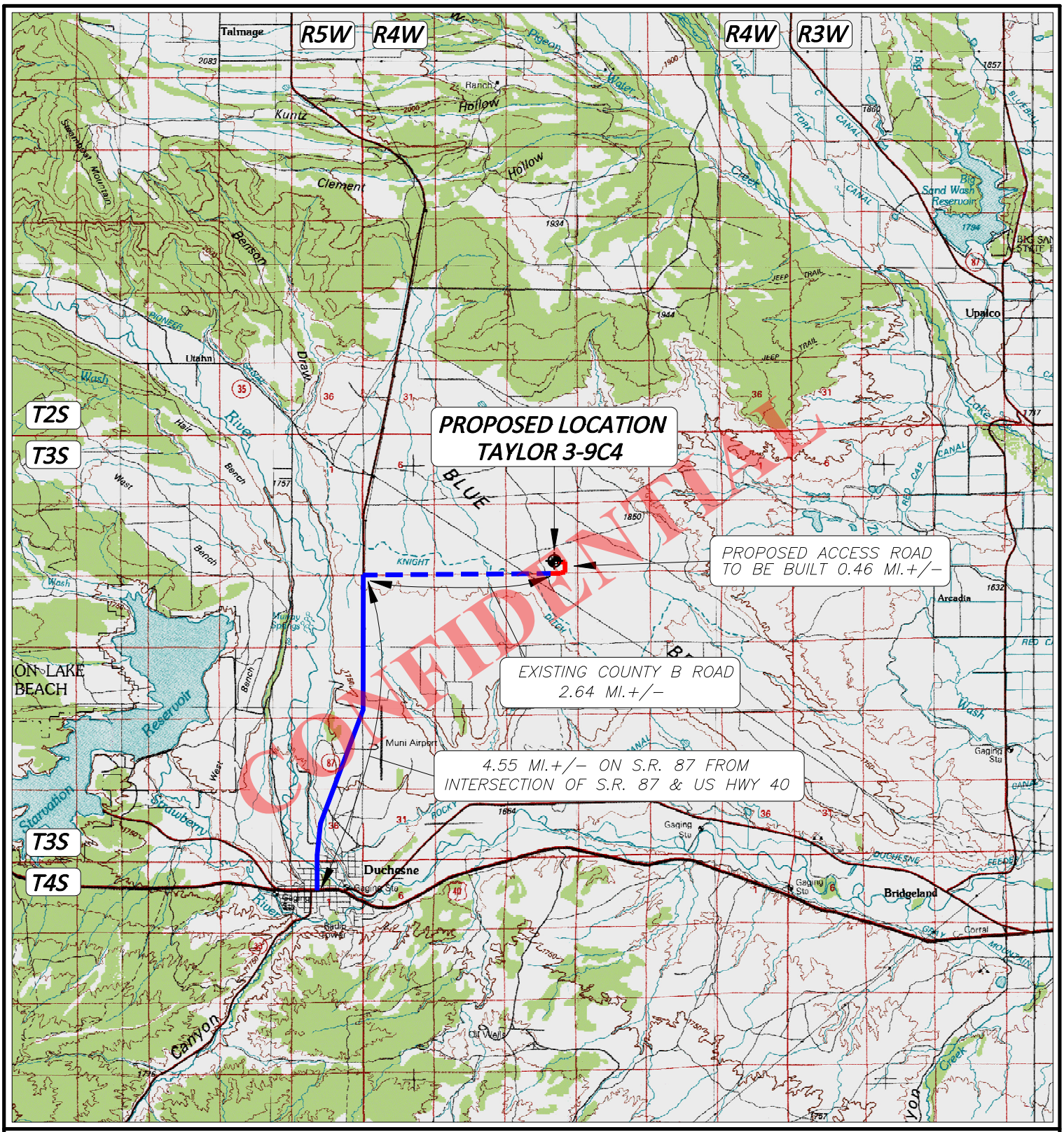

LEGEND:

PROPOSED WELL LOCATION

01-128-326

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NORTH

EP ENERGY E & P COMPANY, L.P.

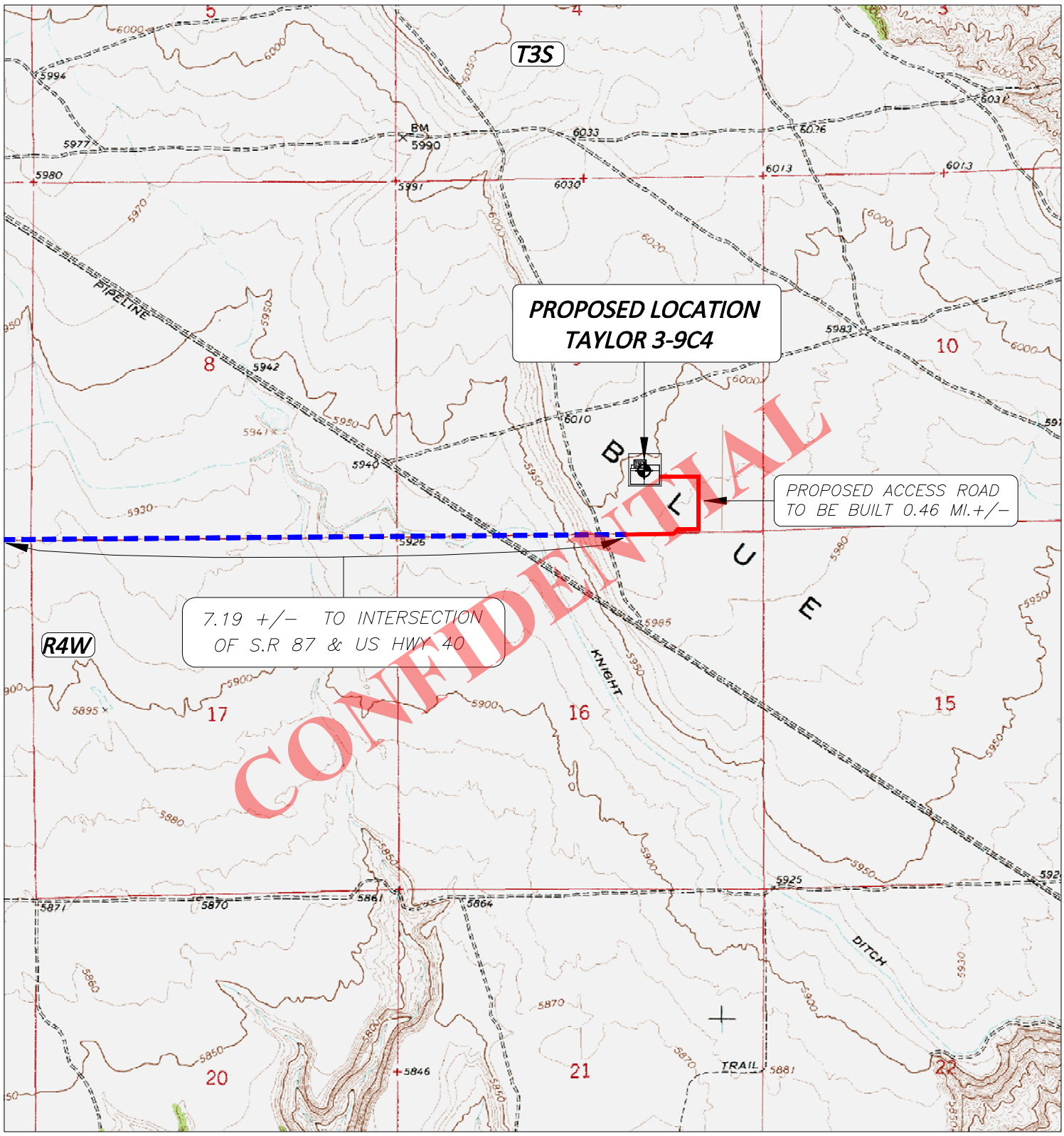
TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.
900' FSL 1750' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
4 OCT 2012

RECEIVED: January 08, 2013

API Well Number: 43013519540000



LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD
- EXISTING DIRT ROAD

01-128-326

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EP ENERGY E & P COMPANY, L.P.

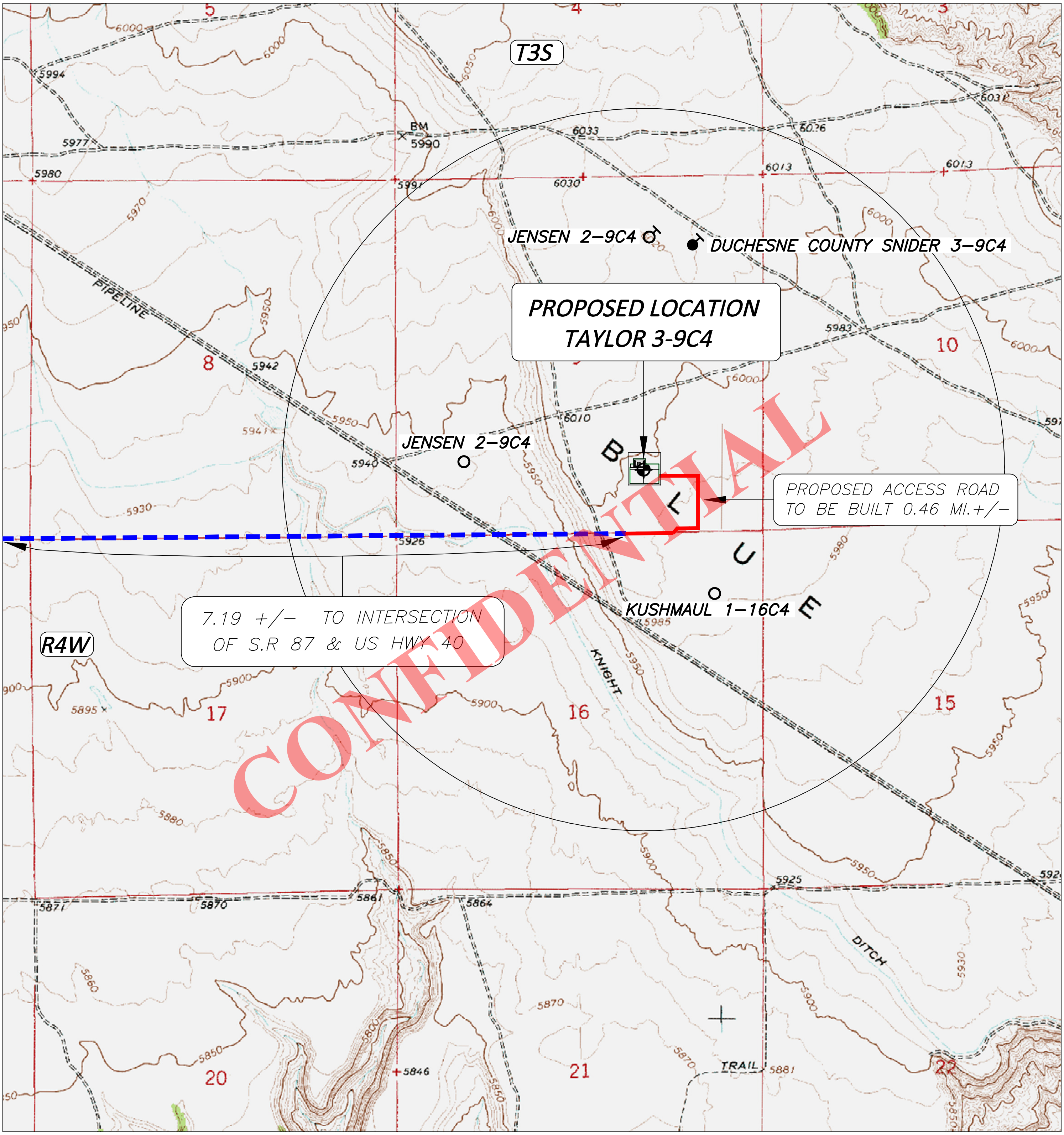
TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.
900' FSL 1750' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
13 NOV 2012

RECEIVED: January 08, 2013

API Well Number: 43013519540000



LEGEND:

PROPOSED WELL LOCATION

01-128-326

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EP ENERGY E & P COMPANY, L.P.

TAYLOR 3-9C4
SECTION 9, T3S, R4W, U.S.B.&M.
900' FSL 1750' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
13 NOV 2012

RECEIVED: January 08, 2013

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

Michael J. Walcher personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Michael J. Walcher. I am a Sr. Staff Landman for EP Energy E&P Company, L.P., whose address is 1001 Louisiana St., Houston, Texas 77002 ("EP Energy").
2. EP Energy is the operator of the proposed Taylor 3-9C4 well (the "Well") to be located in the SW/4 SE/4 of Section 9, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Randy J. Taylor and Sadie M. Taylor, husband and wife, as joint tenants, whose address is P. O. Box 941, Duchesne, Utah 84021 (the "Surface Owner"). The Surface Owner's telephone number is (435) 823-5502.
3. EP Energy and the Surface Owner have entered into a Damage Settlement and Release Agreement dated January 2, 2013 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the Well.
4. EP Energy and the Surface Owner have also entered into a Right-Of-Way Agreement dated January 2, 2013, for an access road and pipeline corridor across the SE/4 SE/4 and the NE/4 SW/4 SE/4 of Section 9, Township 3 South, Range 4 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.

Michael J. Walcher

ACKNOWLEDGMENT

STATE OF TEXAS §
§
CITY AND COUNTY OF HARRIS §

Before me, a Notary Public, in and for this state, on this 3rd day of January, 2013, personally appeared Michael J. Walcher, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

GINGER M CEARLEY
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 2, 2014

Application for Permit to Drill – State DOGM
Taylor 3-9C4
Duchesne County, Utah

EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .46 miles in length and 66 feet wide.
   - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**
   - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**
   - Drilling water: Duchesne City Water

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .46 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. **Construction Materials:**
   - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. **Methods For Handling Waste Disposal:**
   - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

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9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Randy J. and Sadie M. Taylor
P.O. Box 941
Duchesne, Utah 84021
435-823-5502

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

- **Operator and Contact Persons:**

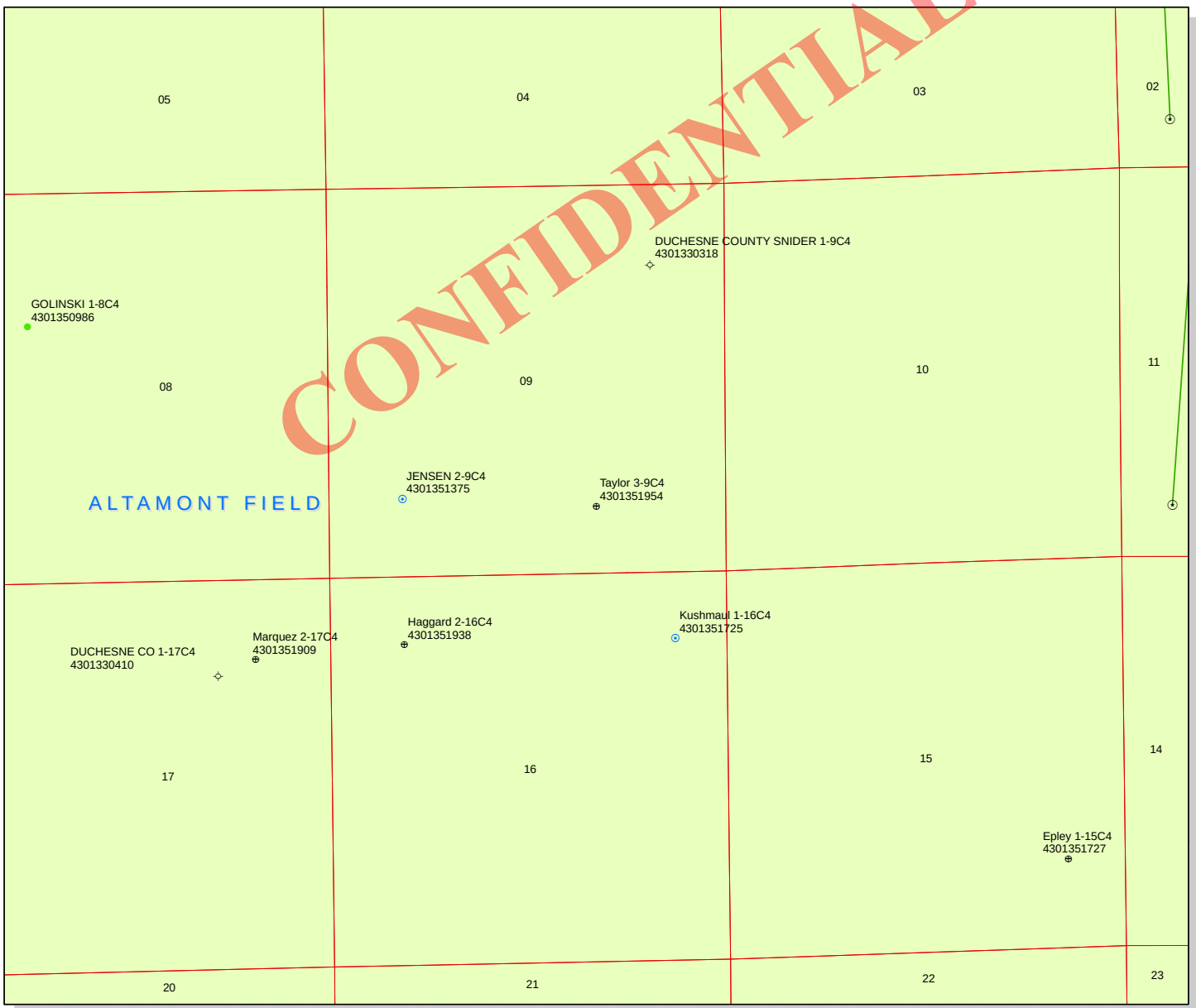
Construction and Reclamation:
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD
EP Energy E&P Company, L.P.
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-997-5038 – Office

Drilling
EP Energy E&P Company, L.P.
Joe Cawthorn – Drilling Engineer
1001 Louisiana, Rm 2523B
Houston, Texas 77002
713-997-5929 – office
832-465-2882 – Cell

RECEIVED: January 08, 2013

API Well Number: 43013519540000



API Number: 4301351954

Well Name: Taylor 3-9C4

Township T03.0S Range R04.0W Section 09

Meridian: UBM

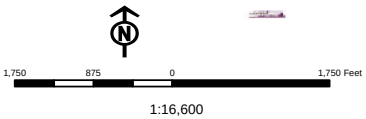
Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well
Bottom Hole Location - OilGasDb



1:16,600

RECEIVED: January 18, 2013

API Well Number: 43013519540000

BOPE REVIEW EP ENERGY E&P COMPANY, L.P. Taylor 3-9C4 43013519540000

Well Name	EP ENERGY E&P COMPANY, L.P. Taylor 3-9C4 43013519540000			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	4450	9250	12200
Previous Shoe Setting Depth (TVD)	0	600	4450	9250
Max Mud Weight (ppg)	8.8	9.5	10.5	12.0
BOPE Proposed (psi)	1000	5000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	7613			12.0

Calculations	COND String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	275		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	203	YES	rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	143	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	143	NO	OK
Required Casing/BOPE Test Pressure=		600	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	2198		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1664	YES	rotating head + 5M annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1219	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1351	NO	OK
Required Casing/BOPE Test Pressure=		4025	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	5051		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3941	YES	A 5M BOP stack, 5M Annular, and 5M kill lines &
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3016	YES	choke manifold
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3995	YES	OK
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		4450	psi	*Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	7613		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6149	YES	10M BOE w/rotating head, 5M annular, blind rams &
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4929	YES	mud cross
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	6964	YES	OK
Required Casing/BOPE Test Pressure=		8687	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		9250	psi	*Assumes 1psi/ft frac gradient

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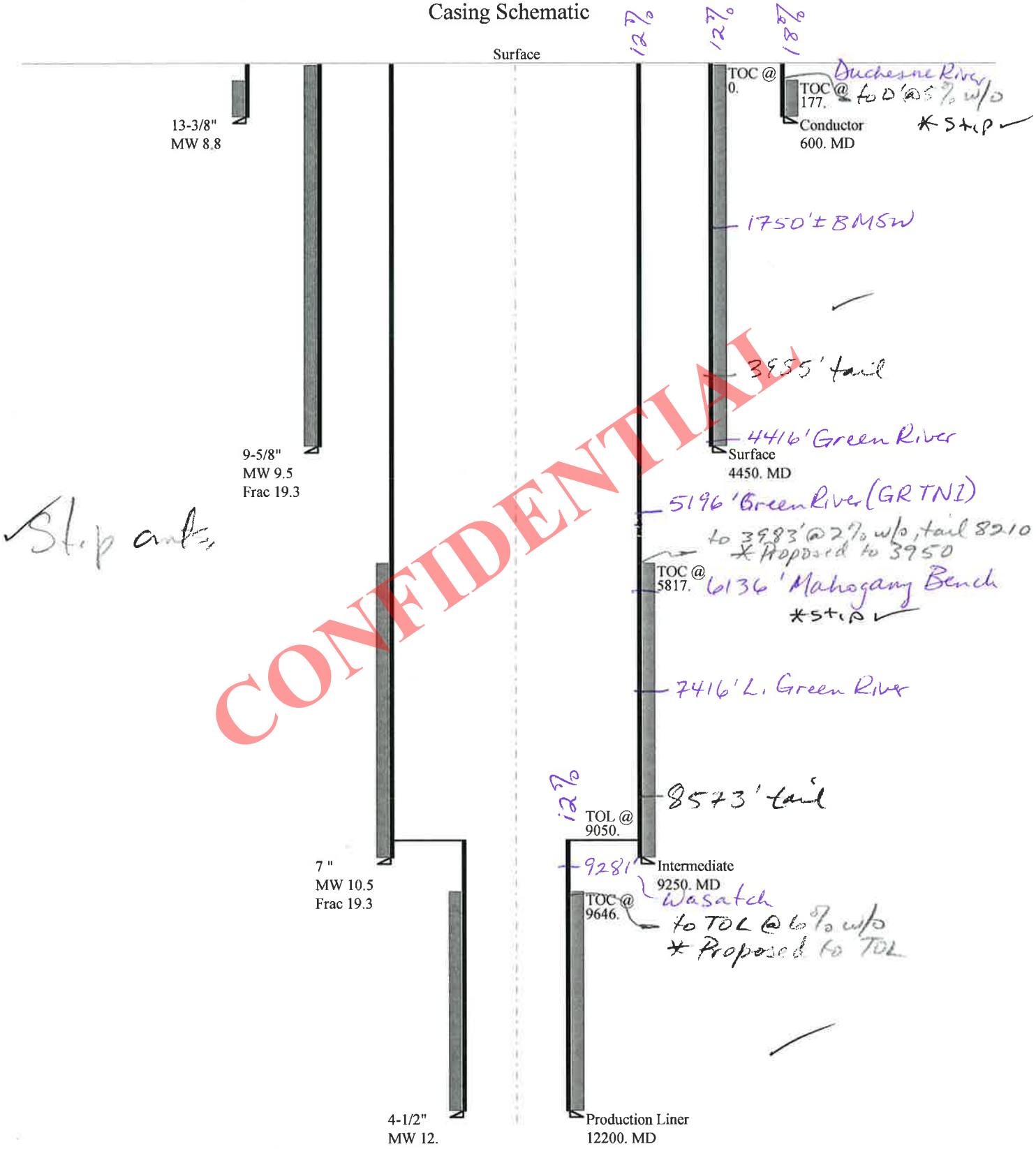
API Well Number: 43013519540000

43013519540000 Taylor 3-9C4

Casing Schematic



API Well Number: 43013519540000

Well name:	**43013519540000 Taylor 3-9C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Conductor
Project ID:	43-013-51954
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 202 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 274 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 522 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 177 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7445

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	274	1130	4.120	274	2730	9.95	32.7	514	15.72 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 6,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 600 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43013519540000

Well name:	**43013519540000 Taylor 3-9C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Surface
Project ID:	43-013-51954
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,010 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,989 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,821 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 136 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 9,250 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,045 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,450 ft
Injection pressure: 4,450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	4450	9.625	40.00	N-80	LT&C	4450	4450	8.75	56625

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2196	3090	1.407	3989	5750	1.44	178	737	4.14 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 6,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 4450 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43013519540000

Well name:	**43013519540000 Taylor 3-9C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Intermediate
Project ID:	43-013-51954
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 4,921 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,956 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 7,780 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 204 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 5,817 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 12,200 ft
Next mud weight: 12.000 ppg
Next setting BHP: 7,605 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,250 ft
Injection pressure: 9,250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9250	7	29.00	P-110	LT&C	9250	9250	6.059	104457

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5045	8530	1.691	6956	11220	1.61	268.3	797	2.97 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 6,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9250 ft, a mud weight of 10.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013519540000 Taylor 3-9C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Production Liner
Project ID:	43-013-51954
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 12.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 4,921 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,605 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 11,633 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 245 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 9,646 ft

Liner top: 9,050 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3200	4.5	13.50	P-110	LT&C	12200	12200	3.795	17931

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7605	10680	1.404	7605	12410	1.63	43.2	338	7.82 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 6,2013
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 12200 ft, a mud weight of 12 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator EP ENERGY E&P COMPANY, L.P.
Well Name Taylor 3-9C4
API Number 43013519540000 **APD No** 7456 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWSE **Sec** 9 **Tw** 3.0S **Rng** 4.0W 900 FSL 1750 FEL
GPS Coord (UTM) 556302 4453528 **Surface Owner** Randy J. and Sadie M. Taylor

Participants

Randy Taylor (Landowner); Jared Thacker (EP Energy); David Allred (EP Energy, land); Ryan Allred & Clayton Packer (Allred & Associates); Dennis Ingram (Division Oil, Gas & Mining)

Regional/Local Setting & Topography

The proposed Taylor 3-9C4 well site is located in northeastern Utah approximately 4.55 miles north of Duchesne along highway 87, then easterly along an existing county road for 2.64 miles, then north along the proposed access road into well pad. The surface is relatively flat but slopes slightly to the southeast. The surface topography changes little across Blue Bench, which is mostly flat, open rangeland that was once irrigated to grow alfalfa. The surface does change approximately 4.0 miles to the west where this bench habitat drops off into the Duchesne River Drainage; the topography also slopes gently in a southerly direction until it reaches the Duchesne River Drainage some two plus miles away. To the north, broken sandstone shelves are common as the elevation rises into pinion juniper habitat.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.46	**Width** 342 **Length** 425	Onsite	UNTA

Ancillary Facilities Y

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Rabbit brush and weeds; vegetation not suitable for wildlife, potential rabbit, coyote, mule deer, fox and birds of prey.

Soil Type and Characteristics

Snow covered, Reddish in color, fine grained sandy loam, silt.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

RECEIVED: February 19, 2013

API Well Number: 43013519540000

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	25 1 Sensitivity Level

Characteristics / Requirements

Proposed reserve pit in cut on the northern side of location, measuring 110' wide by 150' long by 12 feet deep, and having prevailing winds from the west.

Closed Loop Mud Required? **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?**

Other Observations / Comments

Landowner agreement in place, no issues, landowners wants two cattle guards and net wire fencing along road and location because of grazing, snow covered surface.

Dennis Ingram	1/10/2013
Evaluator	**Date / Time**

RECEIVED: February 19, 2013

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7456	43013519540000	LOCKED	OW	P	No

Operator	EP ENERGY E&P COMPANY, L.P.	**Surface Owner-APD**	Randy J. and Sadie M. Taylor
Well Name	Taylor 3-9C4	**Unit**	
Field	ALTAMONT	**Type of Work**	DRILL
Location	SWSE 9 3S 4W U 900 FSL 1750 FEL GPS Coord (UTM) 556302E 4453528N		

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 4,450 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,750 feet. A search of Division of Water Rights records indicates that there are 5 water wells within a 10,000 foot radius of the center of Section 9. Wells range between 285 and 500 feet in depth and are used for irrigation, stock watering, domestic and oilfield purposes. These wells probably produce from the Duchesne River Formation. The Duchesne River Formation is made up of sandstones with interbedded shales and is the most prominent fresh water aquifer in the area. The proposed casing and cement program should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

1/17/2013 — **Date / Time**

Surface Statement of Basis

A presite visit was scheduled and done on January 10, 2013 to take input and address issues regarding the construction and drilling of the Taylor 3-9C4 well. Randy J. and Sadie M. Taylor were shown as the landowner of record and therefore invited to the presite meeting prior to the visit and attended presite.

The immediate surface area is rangeland with sagebrush with sagebrush type habitat, some housing and trailer houses further to the west. The surfaced slopes gently to the east and does not have any drainages issues. The reserve pit shall be constructed immediately off the north side of the location. The operator shall install a 20 mil synthetic liner in the pit as stipulation on the operations plan to prevent seepage in this sandy soil. The reserve pit shall be wire net fenced with two cattle guards installed to prevent cattle from entering location. Snow covered surface during time of presite.

Dennis Ingram — **Onsite Evaluator**

1/10/2013 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the north side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: February 19, 2013

Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: February 19, 2013

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/8/2013 **API NO. ASSIGNED:** 43013519540000
WELL NAME: Taylor 3-9C4
OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850) **PHONE NUMBER:** 713 997-5038
CONTACT: Maria S. Gomez

PROPOSED LOCATION: SWSE 09 030S 040W **Permit Tech Review:** ☑
SURFACE: 0900 FSL 1750 FEL **Engineering Review:** ☑
BOTTOM: 0900 FSL 1750 FEL **Geology Review:** ☑
COUNTY: DUCHESNE
LATITUDE: 40.23029 **LONGITUDE:** -110.33818
UTM SURF EASTINGS: 556302.00 **NORTHINGS:** 4453528.00
FIELD NAME: ALTAMONT
LEASE TYPE: 4 - Fee
LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH
SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE - 400JU0708
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Duchesne City
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-90
Effective Date: 5/9/2012
Siting: 4 Prod LGRRV-WSTC Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
13 - Cement Volume Formation (3a) - hmacdonald

RECEIVED: February 19, 2013

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Taylor 3-9C4
API Well Number: 43013519540000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 2/19/2013

Issued to:
EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3950' MD as stated in drill plan and in order to adequately isolate the Green River formation.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

Well: . TAYLOR 3-9C4
API# 43013519540000

CONFIDENTIAL

Best Regards

Tony Wilkerson
EP Energy
Rig Site Supervisor
Altamont, Utah
C: 435-828-1725

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EP Energy E&P Company, L.P.

Operator Account Number: N 3850

Address: 1001 Louisiana, Room 2730D

city Houston

state TX zip 77002

Phone Number: (713) 997-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351954	Taylor 3-9C4		SWSE	9	3S	4W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	New	18956	3/4/2013			3/13/2013	
Comments: Spud Notification WS-GR							

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

RECEIVED
MAR 11 2013
Div. of Oil, Gas & Mining

Maria S. Gomez
Name (Please Print)

Maria S. Gomez
Signature

Principle Regulatory Analyst
Title

3/5/2013
Date

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Taylor 3-9C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013519540000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/20/2013	☐ ACIDIZE	✓ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change surface casing (9 5/8") setting depth from 4450' to 3600' and production liner from 4.5" 13.5# P-110 to 5" 18# HCP-110 STL.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 28, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 3/19/2013

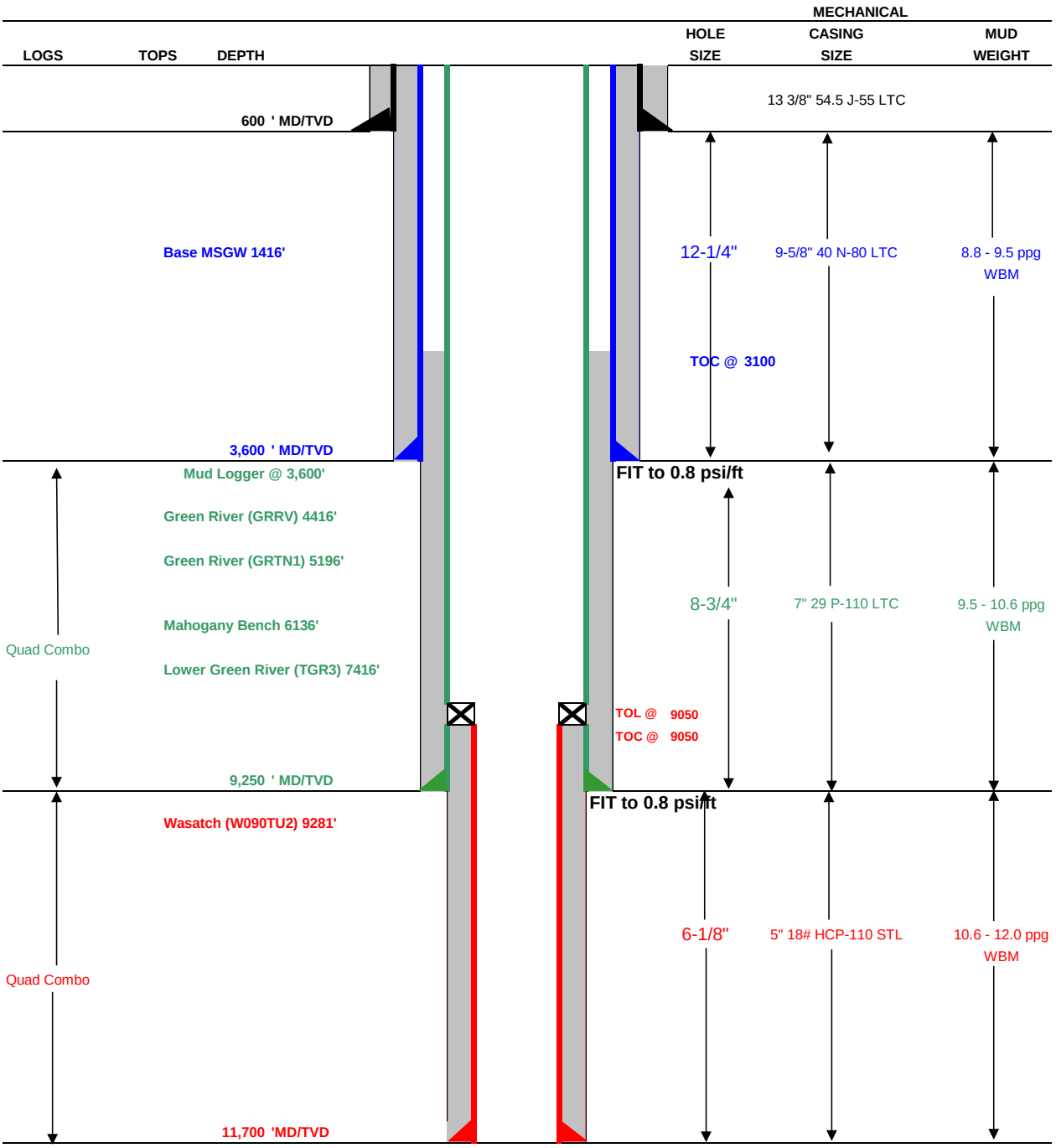
RECEIVED: Mar. 19, 2013

EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	January 3, 2012
Well Name:	Taylor 3-9C4	**TD:**	11,700
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec 9 T3S R4W 900' FSL 1750' FEL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	5999
Rig:	Precision 404	**Spud (est.):**	

BOPE Info: 5.0 x 13 3/8 rotating head from600' to 3,600' 11 5M BOP stack and 5M kill lines and choke manifold used from 3,600' to 9,250' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,250' to TD



DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	600	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	3600	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	9250	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	5"	9150	11700	18.00	HCP-110	STL	13,940	13,470	580

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	758	100%	15.8 ppg	1.15
SURFACE	Lead	3,100	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	503	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	5,150	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	367	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		2,650	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	144	25%	14.20	1.61

FLOAT EQUIPMENT & CENTRALIZERS	
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

RECEIVED: Mar. 19, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Taylor 3-9C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013519540000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 4/5/2013	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well currently in drilling phase.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
April 18, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 4/5/2013

RECEIVED: Apr. 05, 2013

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	TAYLOR 3-9C4		
Project	ALTAMONT FIELD	**Site**	TAYLOR 3-9C4
Rig Name/No.	PRECISION DRILLING/406	**Event**	DRILLING LAND
Start Date	3/15/2013	**End Date**	
Spud Date/Time	3/18/2013	**UWI**	TAYLOR 3-9C4
Active Datum	KB @6,016.1ft (above Mean Sea Level)		
Afe No./Description	159844/47989 / TAYLOR 3-9C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/15/2013	6:00	19:00	13.00	MIRU	01		P	600.0	MIRU. 90% MOVED. 25% RIGGED UP.
	19:00	6:00	11.00	MIRU	01		P	600.0	SDFN.
3/16/2013	6:00	19:00	13.00	MIRU	01		P	600.0	MIRU.
	19:00	6:00	11.00	MIRU	01		P	600.0	RIGGED UP.
3/17/2013	6:00	2:00	20.00	MIRU	01		P	600.0	FINISHED RIG UP. RIG ON DAYRATE 0200HRS, 3/17/2013.
	2:00	6:00	4.00	DRLSURF	19		P	600.0	PJSM. NU & TEST DIVERTER SYSTEM.
3/18/2013	6:00	9:00	3.00	DRLSURF	30		P	600.0	FINISHED DIVERTER SYSTEM & FLOOR VALVES TESTING 250 / 3,000 PSI.
	9:00	20:00	11.00	DRLSURF	30		P	600.0	NU ROT HEAD. ATTEMPTED FLOWLINE RU...MISALIGNED. WELDER MODIFIED FLOWLINE. RU MGS & FLARE LINES.DRESSED SHAKERS. MIXED SPUD MUD.
	20:00	0:00	4.00	DRLSURF	14		P	600.0	PUMU RYAN'S STEERABLE ASSY. PUMU DCS & HWDP. TAGGED AT 560'.
	0:00	1:00	1.00	DRLSURF	17		P	600.0	CUT DRILL LINE. SERVICED RIG & TDU.
	1:00	2:00	1.00	DRLSURF	31		P	600.0	SUCCESSFULLY TESTED CASING TO 1,000 PSI FOR >30 MINUTES. INSERTED RH RUBBER.
	2:00	4:30	2.50	DRLSURF	72		P	600.0	DRILLED CEMENT, FLOAT EQUIPMENT, AND SHOE AT 600'
	4:30	6:00	1.50	DRLSURF	08		P	600.0	SPUDDED 0430 HRS, 03/18/2013. DRILLED 600 - 700'.
3/19/2013	6:00	8:00	2.00	DRLSURF	11		P	700.0	C & C MUD. VAUGHN RAN GYRO SURVEY.
	8:00	11:30	3.50	DRLSURF	08		P	700.0	DRILLED, 700'-860'.
	11:30	12:30	1.00	DRLSURF	42		P	860.0	MU BIT, DEEPENED MOUSEHOLE 12'.
	12:30	15:00	2.50	DRLSURF	08		P	860.0	DRILLED 860'-1,109'.
	15:00	15:30	0.50	DRLSURF	12		P	1,109.0	SERVICED RIG, TDU.
	15:30	1:30	10.00	DRLSURF	08		P	1,109.0	DRILLED 1,109'-2,149'
	1:30	2:30	1.00	DRLSURF	12		P	2,149.0	REPAIRED PUMPS.
	2:30	6:00	3.50	DRLSURF	08	DRILLED, D	P	2,149.0	DRILLED 2,149-2,430'.
3/20/2013	6:00	15:00	9.00	DRLSURF	08		P	2,430.0	DRILLED 2430'-3060'.
	15:00	15:30	0.50	DRLSURF	12		P	3,060.0	SERVICED RIG & TDU.
	15:30	0:30	9.00	DRLSURF	08		P	3,060.0	DRILLED 3060'-3646' SCP.
	0:30	1:00	0.50	DRLSURF	15		P	3,646.0	C & C MUD.
	1:00	6:00	5.00	DRLSURF	16		P	3,646.0	BACKREAMED OUT.
3/21/2013	6:00	7:30	1.50	DRLSURF	16		P	3,646.0	FINISHED BACKREAM TO SHOE.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30	8:00	0.50	DRLSURF	12		P	3,646.0	SERVICED RIG & TDU.
	8:00	9:30	1.50	DRLSURF	43		N	3,646.0	REPAIRED TDU HYDRAULIC OIL LEAK.
	9:30	13:30	4.00	DRLSURF	13		P	3,646.0	TIH/REAMED TO 3646'.
	13:30	15:30	2.00	DRLSURF	15		P	3,646.0	PUMPED SWEEP. C & C MUD.
	15:30	19:00	3.50	DRLSURF	13		P	3,646.0	TOOH TO DCs.
	19:00	23:30	4.50	DRLSURF	13		P	3,646.0	LAID DOWN DRILL COLLARS & RYAN BHA.
	23:30	0:00	0.50	DRLSURF	12		P	3,646.0	CLEARED FLOOR AND CATWALK.
	0:00	2:00	2.00	CASSURF	24		P	3,646.0	PJSM. RIGGED UP CASING TOOLS.
	2:00	6:00	4.00	CASSURF	24		P	3,646.0	PUMU FS & FC. RUN 9 5/8", 40#, N-80, LTC, SURFACE CASING.
3/22/2013	6:00	9:00	3.00	CASSURF	24		P	3,646.0	FINISHED RUN 9 5/8", 40#, N-80, LTC, SURFACE CASING. UTILIZED 26 STANDARD BOWSPRING CENTRALIZERS. CEMENT BASKET AT 400'. WASHED 15' OF FILL.
	9:00	11:30	2.50	CASSURF	24		P	3,646.0	RU HALLIBURTON HEAD. HELD PJSM WITH CEMENTERS.
	11:30	14:30	3.00	CASSURF	25		P	3,646.0	TESTED P & L TO 3,700 PSI. PUMPED 100 BBLS FW SPACER. M & P 302 BBLS / 535 SKS LEAD SLURRY AT 3.17 YIELD & 11.0 PPG. M & P 45 BBLS / 195 SKS TAIL SLURRY AT 1.30 YIELD & 14.3 PPG. RELEASED PLUG. DISPLACED WITH 252 BBLS 9.6 PPG WBM PLUS 20 BBLS FW. PLUG DOWN @ 1425 HRS, 03/21/2013 WITH 1,000 PSI. FLOWED BACK 1 BBL, FLOATS HELD. 100% RETURNS. RECOVERED 80 BBLS OF CEMENT BACK TO SURFACE. SHOE AT 3,640'.
	14:30	23:00	8.50	CASSURF	25		P	3,646.0	RD HES' HEAD. SWAPPED BAILS & ELEVATORS. PUMU X-O SUB TO DP. RAN 200' OF 1" TUBING FOR TOP JOB. TOPPED OUT WITH 21 BBLS OF 100 SKS AT 1.17 YIELD & 15.8 CLASS G CEMENT PLUS 2% CACL2. RD HALLIBURTON.
	23:00	3:00	4.00	CASSURF	29		P	3,646.0	ND DIVERTER.
	3:00	6:00	3.00	CASSURF	30		P	3,646.0	CUT OFF 13 5/8" 3M WELL HEAD & 9 5/8" CASING STUB. WELD & TEST 11" 5M WELL HEAD.
3/23/2013	6:00	15:00	9.00	CASSURF	28		P	3,646.0	NU 11" 10M B-SECTION & BOPE.
	15:00	23:30	8.50	CASSURF	30		P	3,646.0	TESTED 11" 10M BOPE. TESTED CHOKE MANIFOLD 300 / 10,000 PSI. TESTED ACCUMULATOR. TESTED UPPER AND LOWER PIPE RAMS, KILL LINE VALVES, CHOKE VALVES, TOP DRIVE LOWER VALVE, ALL 300 PSI LOW, 5000 PSI HIGH FOR 10 MINUTES EACH. TESTED TOP DRIVE IBOP & BLIND RAMS TO 300 PSI LOW AND 5000 PSI HIGH FOR 10 MINUTES. ANNULAR TESTED TO 300 PSI LOW AND 2500 PSI HIGH FOR 10 MINUTES EACH. KILL LINE LEAKED. REPAIRED & RETESTED. VIBRATOR HOSE AT PUMP LEAKED. REPLACED AND RETESTED. REDUCED PUMP LINER SIZE IN BOTH MUD PUMPS.
	23:30	0:30	1.00	CASSURF	31		P	3,646.0	TESTED CASING TO 2500 PSI FOR >30 MINUTES.
	0:30	4:00	3.50	CASSURF	28		P	3,646.0	NU ROTATING HEAD AND FLOWLINE. INSTALLED WEAR BUSHING
	4:00	6:00	2.00	CASSURF	14		P	3,646.0	PJSM. PUMU & TESTED RYAN'S 1.5 MM/MWD STEERABLE ASSY.
3/24/2013	6:00	8:00	2.00	CASSURF	14		P	3,646.0	PUMU 16 DRILL COLLARS.
	8:00	10:00	2.00	CASSURF	13		P	3,646.0	TIH. INSTALLED RH RUBBER.
	10:00	11:30	1.50	CASSURF	32		P	3,646.0	DRILLED CEMENT & FE. DRILLED 10' NH TO 3,656'.
	11:30	12:30	1.00	DRLINT1	33		P	3,656.0	PERFORMED 13.0 EMW LOT.
	12:30	1:00	12.50	DRLINT1	08		P	3,656.0	DRILLED 3,656' - 4,320'. UTILIZED ONE PUMP DUE TO MODULE REPLACEMENT ON PUMP 1.
	1:00	6:00	5.00	DRLINT1	08		P	4,320.0	DRILLED 4,320' - 4,500'. UTILIZED TWO PUMPS PART-TIME.
3/25/2013	6:00	7:30	1.50	DRLINT1	08		P	4,500.0	DRILLED 4,500'-4,591'.
	7:30	8:00	0.50	DRLINT1	12		P	4,591.0	SERVICED RIG & TDU.
	8:00	6:00	22.00	DRLINT1	08		P	4,591.0	DRILLED 4,591'-6,200'.
3/26/2013	6:00	23:30	17.50	DRLINT1	08		P	6,200.0	DRILLED 6,200-6,822'.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	23:30	0:00	0.50	DRLINT1	12		P	6,822.0	SERVICED RIG & TDU.
	0:00	6:00	6.00	DRLINT1	08		P	6,822.0	DRILLED 6,822'-7,000'.
3/27/2013	6:00	10:30	4.50	DRLINT1	08		P	7,000.0	DRILLED 7,000'-7,101'.
	10:30	11:00	0.50	DRLINT1	12		P	7,101.0	SERVICED RIG & TDU.
	11:00	1:30	14.50	DRLINT1	08		P	7,101.0	DRILLED 7,101'-7,474'.
	1:30	2:00	0.50	DRLINT1	12		P	7,474.0	SAFETY STAND-DOWN.
	2:00	6:00	4.00	DRLINT1	08		P	7,474.0	DRILLED 7,474'- 7,489'. PLUGGED BIT JETS CLEARED AT 5 AM.
3/28/2013	6:00	7:00	1.00	DRLINT1	07		P	7,489.0	DRILL 7,489' - 7,522'.
	7:00	22:00	15.00	DRLINT1	13		P	7,522.0	POOH FOR NEW BIT AND MOTOR. HOLE SWABBING, FILL W/ TD.
	22:00	0:30	2.50	DRLINT1	13		P	7,522.0	PU & TESTED MM. (FAILURE). PU & TEST BACK UP MM. TEST GOOD. MU BHA.
	0:30	3:30	3.00	DRLINT1	13		P	7,522.0	TIH W/ BIT #3. TO SHOE.
	3:30	5:00	1.50	DRLINT1	12		P	7,522.0	SLIP & CUT DRILLING LINE.
	5:00	6:00	1.00	DRLINT1	13		P	7,522.0	TIH
3/29/2013	6:00	7:00	1.00	DRLINT1	43		N	7,522.0	REPAIR LOW/HIGH SPEED TORQUE VALVE ON TDU.
	7:00	13:30	6.50	DRLINT1	13		P	7,522.0	TIH. WASH IN HOLE FROM 4,000' TO 7,522'.
	13:30	6:00	16.50	DRLINT1	07		P	7,522.0	DRILL 7,522' -8200'.
3/30/2013	6:00	14:30	8.50	DRLINT1	07		P	8,200.0	DRILL 8,200' - 8,503'.
	14:30	15:00	0.50	DRLINT1	12		P	8,503.0	RIG SERVICE.
	15:00	6:00	15.00	DRLINT1	07		P	8,503.0	DRILL 8,503' - 9084'.
3/31/2013	6:00	9:00	3.00	DRLINT1	07		P	9,084.0	DRILL 9,084' - 9,250'.
	9:00	9:30	0.50	DRLINT1	12		P	9,250.0	RIG SERVICE.
	9:30	10:00	0.50	DRLINT1	07		P	9,250.0	DRILL 9,250' - 9,265'.
	10:00	14:30	4.50	DRLINT1	15		P	9,265.0	C&C MUD. RAISE MUD WT. TO 10.6 PPG.
	14:30	23:30	9.00	DRLINT1	13		P	9,265.0	TOH TO SHOE.
	23:30	0:00	0.50	DRLINT1	15		P	9,265.0	C&C MUD
	0:00	5:30	5.50	DRLINT1	13		P	9,265.0	STAGE IN HOLE TO 9270'.
	5:30	6:00	0.50	DRLINT1	15		P	9,265.0	C&C MUD
4/1/2013	6:00	12:30	6.50	DRLINT1	13		P	9,270.0	C&C MUD, CIRCULATE 10.6PPG MUD.
	12:30	0:00	11.50	DRLINT1	14		P	9,270.0	LD DRILL STRING.
	0:00	2:00	2.00	DRLINT1	13		P	9,270.0	LD DC'S RYAN TOOLS
	2:00	2:30	0.50	DRLINT1	42		P	9,270.0	PULL WEAR BUSHING.
	2:30	6:00	3.50	EVLINT1	22		P	9,270.0	PJSM WITH HALLIBURTON AND PRECISION. RIG UP HALLIBURTON WIRELINE AND LOG. RUN QUAD COMBO WITH SONIC.
4/2/2013	6:00	7:30	1.50	EVLINT1	22		P	9,270.0	LOG 8 3/4 SECTION. LOGGERS DEPTH 9,280'.
	7:30	8:00	0.50	CASINT1	24		P	9,270.0	CHANGE OUT ELEVATORS AND BALES.
	8:00	1:30	17.50	CASINT1	24		P	9,270.0	SM. RU AND RUN 226 JTS, OF 7", 29#, HCP-110 CASING. LENGTH: 9,270'. LAND AT 9,263'. LD FILL TOOL. PU LANDING JT. AND LAND MANDREL.
	1:30	3:30	2.00	CASINT1	15		P	9,270.0	RU CIRC. SWEDGE, C&C MUD. RIG DOWN FRANK'S WESTATES AND RIG UP HALLIBURTON CEMENTERS.
	3:30	6:00	2.50	CASINT1	25		P	9,270.0	PJSM WITH HALLIBURTON. INSTALL CEMENT HEAD. PRESSURE TEST CEMENT LINES TO 5000 PSI. CEMENT 7" CASING.
4/3/2013	6:00	7:00	1.00	CASINT1	25		P	9,270.0	CEMENT 7" CSG WITH 50 BBLS. FRESH WATER SPACER, 145 BBLS (367 SKS, 12.0#/GAL, YIELD 2.28, 12.83 GAL/SK WATER) LEAD CEMENT. 33 BBLS (95 SKS., 12.5#/GAL, YIELD 1.92, 10.37 GAL/SK WATER.) TAIL. SHUT DOWN, WASH LINES,DROP PLUG. DISPLACED WITH 342 BBLS 10.3 PPG DRILLING MUD. BUMPED PLUG AT 500 PSI OVER. FLOAT HELD, FLOWED BACK 1.5 BBLS. FULL RETURNS THROUGHOUT JOB. TOP OF CEMENT AT 3,100'. RD CEMENTERS.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:00	10:00	3.00	CASINT1	42		P	9,270.0	LAY DOWN 4 1/2' HANDLING TOOLS. PICK UP 3 1/2" HANDLING TOOLS. CHANGE TOP DRIVE SUB. INSTALL BALES AND ELEVATORS.
	10:00	11:30	1.50	CASINT1	27		P	9,270.0	INSTALL PACK-OFF AND TEST.
	11:30	22:00	10.50	CASINT1	30		P	9,270.0	SET TEST PLUG AND TEST BOPE. 250PSI LOW, 10000PSI HIGH. TEST BLIND RAMS. PIPE RAMS DID NOT TEST. TEST TOP DRIVE, SAFETY VALVES. REPLACED SEAL ON HCR VALVE, AND TEST. CHANGED OUT VARIABLE PIPE RAMS AND TEST. TEST ANNULAR 250PSI LOW, 4000PSI HIGH.
	22:00	23:00	1.00	CASINT1	31		P	9,270.0	TEST CASING TO 2500 PSI, 30 MINUTES. RD TESTER.
	23:00	6:00	7.00	CASINT1	14		P	9,270.0	PU 6 1/8" BHA AND 3 1/2" DP.
4/4/2013	6:00	10:00	4.00	CASINT1	14		P	9,270.0	PICK UP 3-1/2" DRILL PIPE
	10:00	11:30	1.50	CASINT1	17		P	9,270.0	SLIP AND CUT DRILLING LINE
	11:30	13:00	1.50	CASINT1	32		P	9,270.0	PICK UP 3-1/2" DRILL PIPE. TAG CEMENT AT 9,235'. DRILLING FLOAT COLLAR, CEMENT , AND FLOAT SHOE TO 9280'. 10' OF NEW HOLE.
	13:00	13:30	0.50	DRLPRD	15		P	9,280.0	CIRCULATE BOTTOMS UP FOR FIT.
	13:30	14:00	0.50	DRLPRD	33		P	9,280.0	PERFORM F.I.T. 10.3 MUD WEIGHT WITH 2,452 ADDED SURFACE PRESSURE FOR AN EMW OF 15.4 PPG. BLOW OUT CHOKE LINE.
	14:00	15:00	1.00	DRLPRD	07		P	9,280.0	DRILLING FROM 9,280' TO 9,366'.
	15:00	15:30	0.50	DRLPRD	12		P	9,366.0	RIG SERVICE.
	15:30	6:00	14.50	DRLPRD	07		P	9,366.0	DRILLING FROM 9,366' - 9,972'.
4/5/2013	6:00	9:30	3.50	DRLPRD	07		P	9,972.0	DRILLING FROM 9972' TO 10,177'. RAISE MUD WEIGHT FROM 10.6PPG TO 11.2 PPG.
	9:30	15:30	6.00	DRLPRD	50		P	10,177.0	SHUT WELL IN. MONITOR PRESSURES. CIRCULATE GAS OUT THROUGH CHOKE. RAISE MUD WEIGHT FROM 11.2 PPG TO 12.3 PPG.
	15:30	6:00	14.50	DRLPRD	07		P	10,177.0	DRILLING FROM 10,177' TO 10,720'. RAISING MUD WEIGHT FROM 12.3 PPG TO 13.3 PPG.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Taylor 3-9C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013519540000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/29/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Initial Completion

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to complete to Wasatch. Please see attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 25, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		4/23/2013

RECEIVED: Apr. 23, 2013

Taylor 3-9C4
Initial Completion
43013519540000

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 5" liner of anomalies.

2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.

3. Test all lubricators, valves and BOP's to working pressure.

4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.

5. Monitor the surface casing during frac:

    a. Lay a flowline to the flow back tank and keep the valve open.

    b. This line will remain in place until a wire line set retrievable packer is in place isolating the 5" casing from the 7" after the frac.

6. 2 7/8” tubing will be run to isolate the 7” casing during the flow back of the well.

7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~11494’ – 11858’ with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# Powerprop 20/40.

Stage 2: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~11450’. Tag CBP. Perforations from ~11074’ – 11444’ with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~115000# Powerprop 20/40.

Stage 3: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~11050’. Tag CBP. Perforations from ~10760’ – 11043’ with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# Powerprop 20/40.

RECEIVED: Apr. 23, 2013

Stage 4: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10745'. Tag CBP. Perforations from ~10418' – 10736' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# Powerprop 20/40.

Stage 5: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10405'. Tag CBP. Perforations from ~10139' – 10394' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# Powerprop 20/40.

Stage 6: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10115'. Tag CBP. Perforations from ~9896' – 10109' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# Powerprop 20/40.

Stage 7: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~9870'. Tag CBP. Perforations from ~9622' – 9864' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# TLC 20/40.

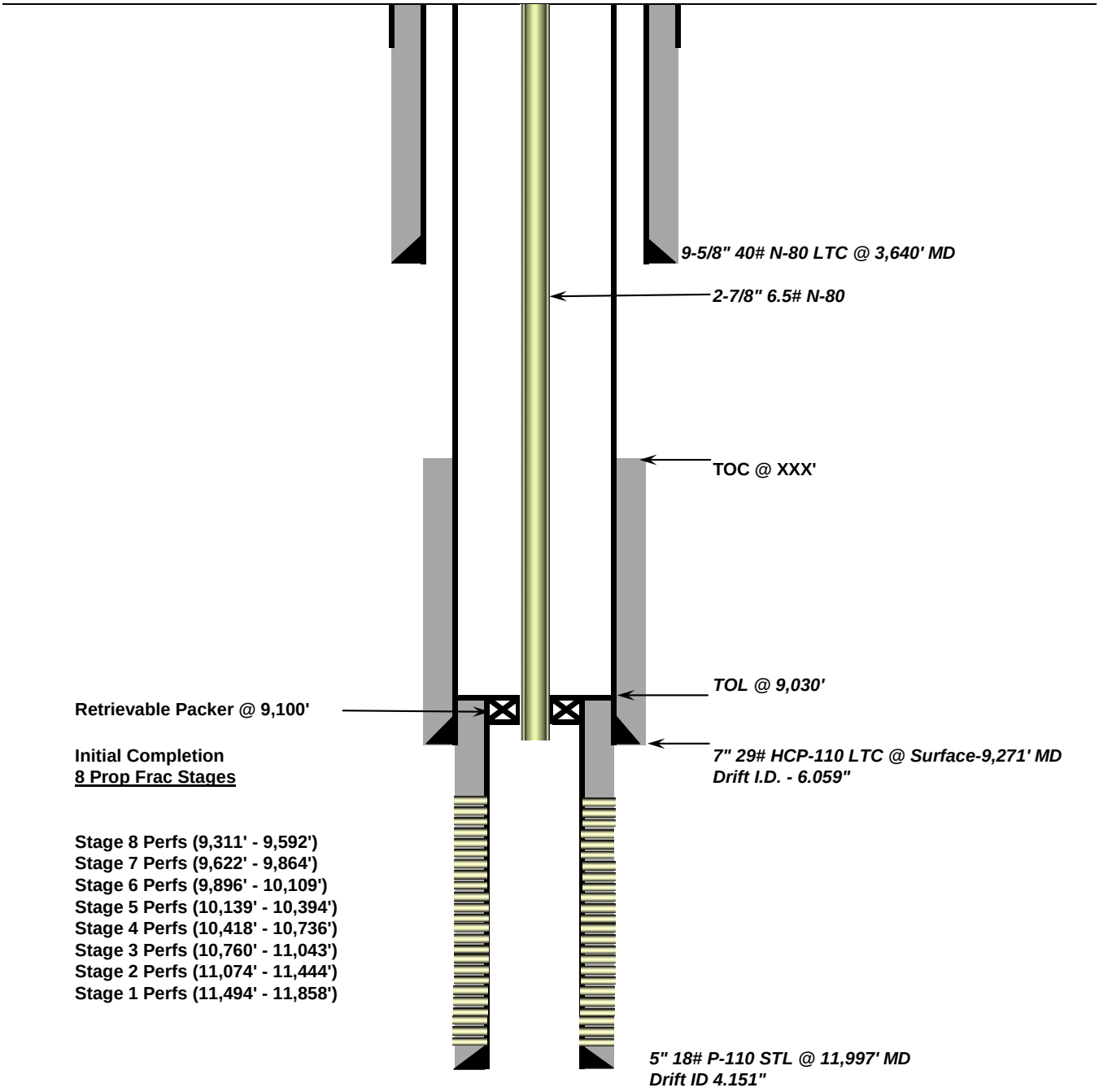
Stage 8: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~9610'. Tag CBP. Perforations from ~9311' – 9592' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# TLC 20/40.

RECEIVED: Apr. 23, 2013

EP ENERGY

Initial Completion Wellbore Schematic

Company Name:	*EP Energy*	**Last Updated:**	***4/19/2013***
Well Name:	***Taylor 3-9C4***	**By:**	*Peter Schmeltz*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*12,000'*
Surface Location:	*Lat: 40˚ 13' 48.87713" N Long: 110˚ 20' 17.45761" W*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	

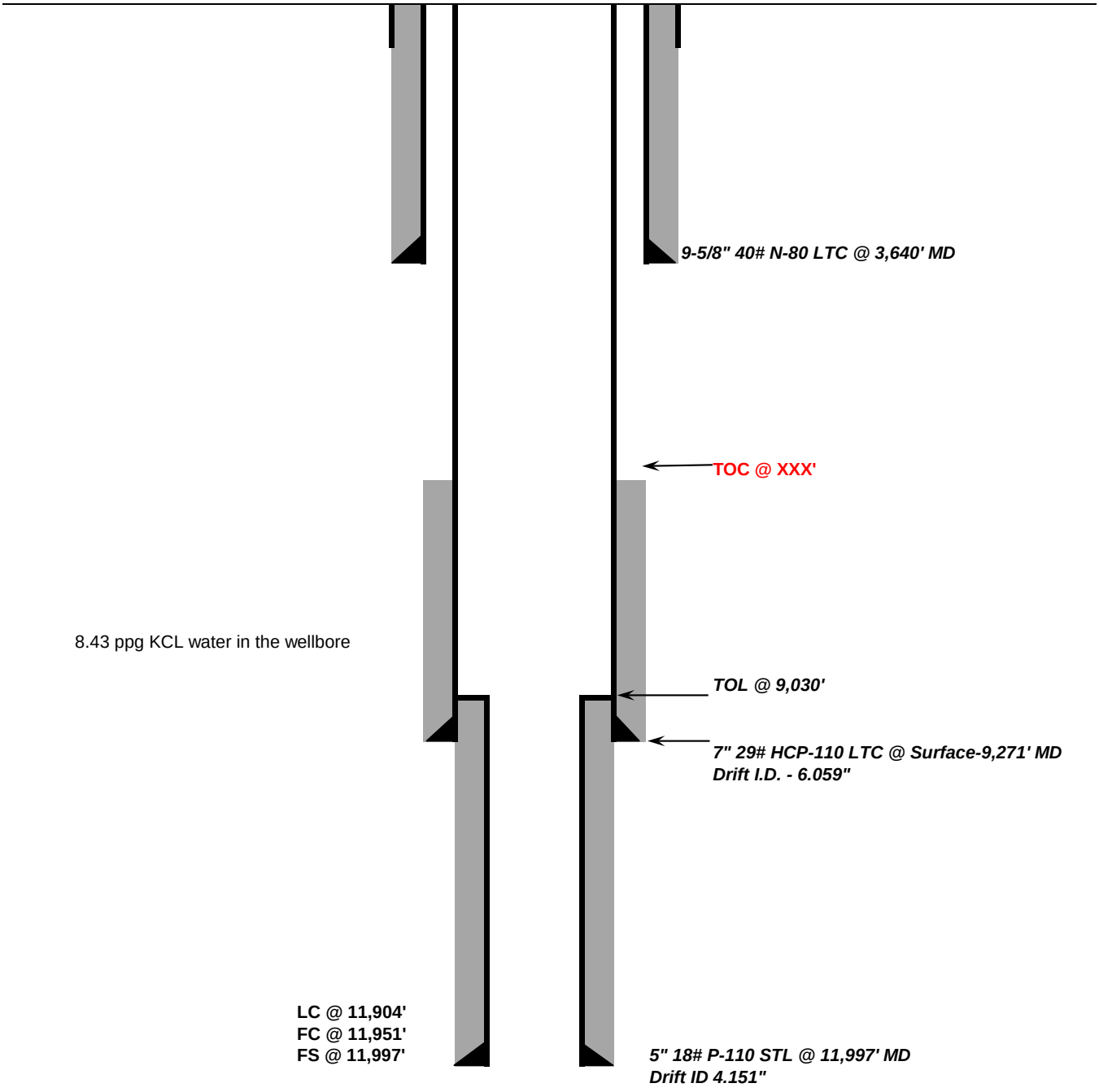


RECEIVED: Apr. 23, 2013

EP ENERGY

Current Wellbore Schematic

Company Name:	*EP Energy*	**Last Updated:**	***4/10/2013***
Well Name:	***Taylor 3-9C4***	**By:**	*Peter Schmeltz*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*12,000'*
Surface Location:	*Lat: 40˚ 13' 48.87713" N Long: 110˚ 20' 17.45761" W*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	



RECEIVED: Apr. 23, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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Fee

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7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
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1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

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ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/5/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: See below

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Downsize & deepen to convert to corod. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 26, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		5/25/2015

RECEIVED: May. 25, 2015

CENTRAL DIVISION

ALTAMONT FIELD
TAYLOR 3-9C4
TAYLOR 3-9C4
WORKOVER LAND

Operation Summary Report

RECEIVED: May. 25, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	TAYLOR 3-9C4		
Project	ALTAMONT FIELD	**Site**	TAYLOR 3-9C4
Rig Name/No.	NABORS DRILLING/0561	**Event**	WORKOVER LAND
Start date	3/31/2015	**End date**	4/4/2015
Spud Date/Time	3/18/2013	**UWI**	TAYLOR 3-9C4
Active datum	KB @6,016.1ft (above Mean Sea Level)		
Afe No./Description	164477/53677 / TAYLOR 3-9C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/1/2015	10:00 13:00	3.00	MIRU	01		P		MOVE FROM 2-19C4, HSM, SLIDING ROTAFLEX SLIDE ROTAFLEX BACK, SPOT & RIG UP HOT OILER R/U TO CSG PUMP 150 BBLS 2% KCL @ 200 DEG
	13:00 15:00	2.00	WOR	18		P		L/D POLISH ROD & 2' PONY ROD, P/U 1" WORK ROD, ATTEMPT TO UNSEAT PUMP, NO LUCK, BACK OFF RODS
	15:00 18:00	3.00	WLWORK	39		P		POOH L/D ROD STRING W/ 97-1" EL RODS W/G 117-7/8" EL RODS W/G 4-3/4" EL RODS W/G X/O TO TBG EQUIP TBG SHUT IN, CSG SALES, SDFN. 2% KCL PUMPED = 200 DIESEL USED = 64 GAL PROPANE USED = 225
4/2/2015	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, R/U WIRELINE 100# SITP & FCP, BLEED OFF HOT OILER PUMP 100 BBLS 2% KCL @ 200 DEG DOWN CSG
	7:30 8:30	1.00	WLWORK	21		P		MIRU THE PERFORATORS, RIH W/ 1 9/16" TBG PUNCH LOADED 4 SPF, TAG @ 5515' WLD, P/U PERF TBG 5490'-5491', POOH R/D WIRELINE
	8:30 10:00	1.50	WOR	16		P		REMOVE CAPSTRING ASSEMBLY, N/D WH, UNLAND TBG REMOVE B-FLANGE, INSTALL 6' TBG SUB & HANGER, LAND ON HANGER, N/U BOPS, R/U FLOOR & TBG EQUIP, RELEASE TAC.
	10:00 11:30	1.50	WOR	39		P		POOH W/ 167 JTS 2 7/8" N-80 TBG, 1 JT 2 7/8" N-80 TBG(PERFORATED, 1 JT 2 7/8" N-80 TBG TO RODS, X/O TO ROD EQUIP
	11:30 13:00	1.50	WOR	39		P		ATTEMPT TO UNSEAT PUMP, UNABLE TO WORK OFF SEAT, BACK OFF RODS, POOH W/ 113-3/4" EL RODS, 2-1 1/2" K-BARS X/O TO TBG

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 19:00	6.00	WOR	39		P		POOH W/ 87 JTS 2 7/8" N-80 TBG,TO RODS, CONT STRIPPING OOH W/ 9 JTS 2 7/8" N-80 TBG, 7" TAC, 4 JTS 2 7/8" N-80 TBG, 4' 2 7/8" TBG SUB, 2 7/8" SN, 2'-2 7/8" TBG SUB, 5 1/2" PBGA, 2 JTS 2 7/8" N-80 TBG, 5 3/4" SOLID NO-GO 17-1 1/2" KARS & PUMP, MAKING SEVERAL BACK OFFS. TAC HANGING UP W/ 20 JTS LEFT IN HOLE, HAD TO WORK FREE SEVERAL TIMES WHILE POOH.(CAGE FROM TAC WAS MISSING, FELL TO PBGA, RETRIEVED CAGE, MISSING 2 SLIPS & SET OF DRAG SPRINGS) TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 330 BBLS DIESEL USED = 88 GAL PROPANE USED = 275 GAL
4/3/2015	7:00 8:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TRIPPING IN HOLE W/ TUBING FCP = 200# BLEED OFF (NOTE = NABORS HAD CO. SAFETY MTG.) HOT OILER PUMP 50 BBLS 2% KCL @ 200 DEG DOWN CSG
	8:30 10:00	1.50	WOR	32		P		RIH W/ WL REENTRY GUIDE, 1 JT 2 7/8" N-80 TBG, 6'-2 7/8" N-80 TBG SUB, CLOSE PIPE RAMS, MIRU DELSCO SLICKLINE UNIT, RIH W/ 1 1/2" SINKER BARS, TAG @ 11881' WLD, POOH R/D SL UNIT.
	10:00 15:00	5.00	WOR	39		P		P/U & RIH W/ 2 3/8" BULL PLUG, 2 JTS 2 3/8" N-80 TBG, 2 3/8" # 3 DESANDER, 4'-2 3/8" N-80 TBG SUB, 2 3/8" SEAT NIPPLE, 4 JTS 2 3/8" N-80 TBG, 5" TAC, 70 JTS 2 3/8" N-80 TBG, 2 7/8" X 2 3/8" EUE X/O SUB, 270 JTS 2 7/8" N-80 TBG, 6' TBG SUB & HANGER, SET TAC @ 10882.18' W/ 25K TENSION. LAND ON HANGER TUBING DETAIL KB = 17.00' TUBING STRETCH = 5.00' 273 JTS 2 7/8" N-80 TUBING = 8899.04' 2 7/8" X 2 3/8" X-OVER = .80' 61 JTS 2 3/8" N-80 TBG = 1960.34' 5" TAC W/ CARB SLIPS = 3.09' 4 JTS 2 3/8" N-80 TUBING = 128.70' 2 3/8" +45 SEAT NIPPLE = 1.10' 4' - 2 3/8" N-80 TUBING SUB = 4.14' 2 3/8" #3 CAVINS DESANDER = 19.23' 2 JTS 2 3/8" N-80 TBG (MUD JOINTS) = 64.09' 2 3/8" BULL PLUG = .68' ---------- EOT @ 11103.21' 5" TAC @ 10882.18' 2 3/8" SEAT NIPPLE @ 11013.97'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00 17:00	2.00	WOR	16		P		R/D FLOOR & TBG EQUIP, N/D BOPS, UNALND TBG, REMOVE TBG SUB & HANGER INSTALL B-FLANGE, LAND ON B-FLANGE, N/U WH, INSTALL CAP STRING. TBG SHUT IN CSG TO SALES, RDMO, SDFN 2% KCL PUMPED = 50 BBLS DIESEL USED = 80 GAL PROPANE USED = 25 GAL
4/4/2015	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, RIGGING UP CO-ROD RIG 100# SITP & FCP, BLEED OFF HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR
	7:30 13:00	5.50	INARTLT	03		P		P/U & PRIME WALS 2" X 1 1/2" X 38' RHBC PUMP RIH W/ 3'- 3/4" STABILZER SUB, ON/OFF TOOL 1360'-16/16" SE CO-ROD 6191'-15/16" SE CO-ROD, MAKE WELD TO 1251'-16/16" SE CO-ROD 1088'- 17/16" SE CO-ROD 1065'-18/16" SE CO-ROD, WELD ON TOP PIN SPACE W/ 1" EL PNY RODS = 1-4', 1-6', 1-8' P/U NEW 1 1/2" X 40' POLISH ROD, HANG OFF
	13:00 13:30	0.50	INARTLT	18		P		HOT OILER FILL TBG W/ 30 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000# , GOOD TEST, PSI TES CV TO 1000#, GOOD, PUMP 15 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.
	13:30 14:30	1.00	RDMO	02		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TWOTO. 2% KCL PUMPED = 250 BBLS DIESEL USED = 36 GAL PROPANE USED = 150 GAL

RECEIVED: May. 25, 2015

Table of Contents

API Well Number: 43013519540000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Taylor 3-9C4

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

9. API NUMBER: 4301351954

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 900 FSL & 1750 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 900 FSL & 1750 FEL
AT TOTAL DEPTH: 900 FSL & 1750 FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 9 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 3/17/2013

15. DATE T.D. REACHED: 4/6/2013

16. DATE COMPLETED: 5/1/2013 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD 11,997 TVD 11,997

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Sonic, Gamma Ray, Resistivity & Neutron Density

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	610		G 763	877	0	
12.25	9.625 N80	40	0	3,640		G 825	2,064	0	
8.75	7" HCP	29	0	9,271		G 458	1,022	6234 *	
6.125	5 P110	18	8,994	11,997		172	253	8994	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,957	8860						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9,291	11,858	9,291	11,858
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,494 11,858	.43	69	Open ☑ Squeezed ☐
11,074 11,444	.43	69	Open ☑ Squeezed ☐
10,760 11,043	.43	60	Open ☑ Squeezed ☐
10,418 10,736	.43	69	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11494-11858	5000 gal 15% HCL, 3000# 100 Mesh, 140960# 20/40 Power Prop
11074-11444	5000 gal 15% HCL, 3000# 100 Mesh, 115540# 20/40 Power Prop
10760-11043	5000 gal 15% HCL, 3000# 100 Mesh, 156300# 20/40 Power Prop

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Dec. 19, 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
5/3/2013	5/13/2013	24		479	589	721	Rod Pump

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
16	1,994		44.40	1	1		479	589	721	Prod

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Upper Green River	4,438
Middle Green River	6,150
Lower Green River	7,455
Wasatch	9,291

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 12/19/13

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Dec. 19, 2013

Attachment to Well Completion Report

Form 8 Dated December 17, 2013

Well Name: Taylor 3-9C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
10139’-10394’	43	69	Open
9896’-10109’	43	69	Open
9622’-9864’	43	69	Open
9311’-9592’	43	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10418’-10736’	5000 gal 15% HCL, 3000# 100 mesh, 154580# 20/40 Power Prop
10139’-10394’	5000 gal 15% HCL, 3000# 100 Mesh, 155160# 20/40 Power Prop
9896’-10109’	5000 gal 15% HCL, 3000# 100 Mesh, 137900# 20/40 Power Prop
9622’-9864’	5000 gal 15% HCL, 3000# 100 mesh, 140000# 20/40 Tempered LC
9311’-9592’	5000 gal 15% HCL, 3000# 100 Mesh, 140160# 20/40 Tempered LC

***3390’-6234’ Poor cmt**

RECEIVED: Dec. 19, 2013

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Taylor 3-9 C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Tie In	**0.00**	**0.00**	**0.00**												
1	100.00	0.35	134.58	100.00	100.00	-0.21	0.21	S	0.22	E	0.31	134.58	0.35	0.35	134.58
2	200.00	0.39	126.21	100.00	200.00	-0.63	0.63	S	0.71	E	0.95	131.59	0.07	0.04	-8.37
3	300.00	0.44	119.82	100.00	299.99	-1.02	1.02	S	1.32	E	1.67	127.80	0.07	0.05	-6.39
4	400.00	0.30	117.65	100.00	399.99	-1.33	1.33	S	1.88	E	2.31	125.33	0.14	-0.14	-2.17
5	500.00	0.51	115.46	100.00	499.99	-1.65	1.65	S	2.52	E	3.01	123.21	0.21	0.21	-2.19
6	675.00	0.48	80.16	175.00	674.98	-1.86	1.86	S	3.94	E	4.36	115.22	0.17	-0.02	-20.17
7	768.00	1.10	32.17	93.00	767.98	-1.03	1.03	S	4.80	E	4.91	102.16	0.92	0.67	-51.60
8	862.00	2.02	4.97	94.00	861.94	1.38	1.38	N	5.42	E	5.60	75.73	1.23	0.98	-28.94
9	955.00	3.21	353.67	93.00	954.84	5.60	5.60	N	5.28	E	7.70	43.31	1.39	1.28	374.95
10	1048.00	2.99	355.65	93.00	1047.71	10.61	10.61	N	4.81	E	11.65	24.39	0.26	-0.24	2.13
11	1141.00	2.90	355.87	93.00	1140.58	15.37	15.37	N	4.46	E	16.00	16.16	0.10	-0.10	0.24
12	1235.00	2.99	356.26	94.00	1234.46	20.19	20.19	N	4.12	E	20.61	11.54	0.10	0.10	0.41
13	1328.00	2.81	353.45	93.00	1327.34	24.88	24.88	N	3.71	E	25.15	8.47	0.25	-0.19	-3.02
14	1421.00	3.78	350.33	93.00	1420.19	30.16	30.16	N	2.93	E	30.30	5.55	1.06	1.04	-3.35
15	1514.00	3.78	352.05	93.00	1512.98	36.22	36.22	N	1.99	E	36.28	3.15	0.12	0.00	1.85
16	1608.00	3.78	350.95	94.00	1606.78	42.35	42.35	N	1.08	E	42.36	1.46	0.08	0.00	-1.17
17	1701.00	4.00	350.33	93.00	1699.56	48.57	48.57	N	0.05	E	48.57	0.06	0.24	0.24	-0.67
18	1794.00	3.30	358.46	93.00	1792.38	54.45	54.45	N	0.57	W	54.45	359.40	0.93	-0.75	8.74
19	1887.00	2.90	0.35	93.00	1885.24	59.48	59.48	N	0.63	W	59.48	359.40	0.44	-0.43	-385.06
20	1979.00	3.52	356.44	92.00	1977.09	64.62	64.62	N	0.79	W	64.63	359.30	0.71	0.67	387.05
21	2072.00	3.38	351.87	93.00	2069.93	70.19	70.19	N	1.35	W	70.20	358.90	0.33	-0.15	-4.91
22	2164.00	3.30	358.86	92.00	2161.77	75.52	75.52	N	1.79	W	75.54	358.64	0.45	-0.09	7.60
23	2257.00	3.21	359.56	93.00	2254.62	80.80	80.80	N	1.86	W	80.82	358.68	0.11	-0.10	0.75
24	2350.00	2.90	359.34	93.00	2347.49	85.75	85.75	N	1.91	W	85.77	358.73	0.33	-0.33	-0.24
25	2442.00	2.99	353.94	92.00	2439.37	90.47	90.47	N	2.19	W	90.49	358.61	0.32	0.10	-5.87
26	2535.00	2.59	355.56	93.00	2532.26	94.97	94.97	N	2.61	W	95.01	358.43	0.44	-0.43	1.74
27	2628.00	2.59	352.75	93.00	2625.16	99.15	99.15	N	3.03	W	99.20	358.25	0.14	0.00	-3.02
28	2721.00	2.42	347.04	93.00	2718.07	103.15	103.15	N	3.74	W	103.22	357.92	0.32	-0.18	-6.14
29	2813.00	2.20	350.46	92.00	2810.00	106.79	106.79	N	4.47	W	106.88	357.60	0.28	-0.24	3.72
30	2906.00	2.90	352.97	93.00	2902.91	110.88	110.88	N	5.05	W	111.00	357.39	0.76	0.75	2.70
31	2999.00	2.90	356.84	93.00	2995.79	115.56	115.56	N	5.47	W	115.69	357.29	0.21	0.00	4.16
32	3092.00	2.68	352.75	93.00	3088.68	120.07	120.07	N	5.87	W	120.21	357.20	0.32	-0.24	-4.40
33	3184.00	2.50	353.85	92.00	3180.58	124.20	124.20	N	6.36	W	124.36	357.07	0.20	-0.20	1.20
34	3277.00	2.20	350.77	93.00	3273.50	127.98	127.98	N	6.86	W	128.16	356.93	0.35	-0.32	-3.31
35	3369.00	1.89	344.05	92.00	3365.44	131.18	131.18	N	7.56	W	131.40	356.70	0.43	-0.34	-7.30

RECEIVED: Dec. 19, 2013

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Taylor 3-9 C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
36	3462.00	1.19	358.46	93.00	3458.41	133.62	133.62	N	8.01	W	133.86	356.57	0.85	-0.75	15.49
37	3554.00	0.79	85.65	92.00	3550.40	134.62	134.62	N	7.40	W	134.83	356.85	1.52	-0.43	-296.53
38	3585.00	0.70	105.86	31.00	3581.40	134.59	134.59	N	7.01	W	134.77	357.02	0.89	-0.29	65.19
39	3696.00	0.48	67.15	111.00	3692.39	134.58	134.58	N	5.93	W	134.71	357.48	0.40	-0.20	-34.87
40	3789.00	0.31	41.26	93.00	3785.39	134.92	134.92	N	5.40	W	135.03	357.71	0.26	-0.18	-27.84
41	3882.00	0.09	122.43	93.00	3878.39	135.07	135.07	N	5.18	W	135.17	357.81	0.33	-0.24	87.28
42	3975.00	0.48	131.35	93.00	3971.39	134.78	134.78	N	4.82	W	134.86	357.95	0.42	0.42	9.59
43	4068.00	0.79	164.97	93.00	4064.38	133.90	133.90	N	4.36	W	133.97	358.13	0.51	0.33	36.15
44	4162.00	0.79	184.35	94.00	4158.37	132.63	132.63	N	4.24	W	132.70	358.17	0.28	0.00	20.62
45	4255.00	1.10	194.24	93.00	4251.36	131.12	131.12	N	4.51	W	131.20	358.03	0.38	0.33	10.63
46	4348.00	0.79	325.37	93.00	4344.36	130.79	130.79	N	5.10	W	130.88	357.77	1.86	-0.33	141.00
47	4441.00	0.31	325.63	93.00	4437.35	131.52	131.52	N	5.60	W	131.64	357.56	0.52	-0.52	0.28
48	4535.00	1.80	355.87	94.00	4531.33	133.20	133.20	N	5.85	W	133.33	357.48	1.64	1.59	32.17
49	4628.00	1.10	345.23	93.00	4624.30	135.52	135.52	N	6.19	W	135.66	357.39	0.80	-0.75	-11.44
50	4721.00	0.62	325.94	93.00	4717.29	136.80	136.80	N	6.70	W	136.97	357.20	0.60	-0.52	-20.74
51	4815.00	1.01	357.54	94.00	4811.28	138.05	138.05	N	7.02	W	138.23	357.09	0.62	0.41	33.62
52	4908.00	0.22	329.55	93.00	4904.28	139.02	139.02	N	7.14	W	139.21	357.06	0.88	-0.85	-30.10
53	5001.00	0.48	59.85	93.00	4997.28	139.37	139.37	N	6.90	W	139.54	357.17	0.57	0.28	-290.00
54	5094.00	0.70	174.16	93.00	5090.27	139.00	139.00	N	6.50	W	139.16	357.32	1.07	0.24	122.91
55	5188.00	0.40	122.74	94.00	5184.27	138.26	138.26	N	6.17	W	138.39	357.45	0.58	-0.32	-54.70
56	5281.00	0.62	173.85	93.00	5277.27	137.58	137.58	N	5.84	W	137.70	357.57	0.52	0.24	54.96
57	5374.00	1.19	170.95	93.00	5370.25	136.13	136.13	N	5.63	W	136.24	357.63	0.61	0.61	-3.12
58	5467.00	0.22	123.97	93.00	5463.25	135.07	135.07	N	5.33	W	135.18	357.74	1.13	-1.04	-50.52
59	5561.00	0.70	200.57	94.00	5557.24	134.43	134.43	N	5.39	W	134.54	357.71	0.73	0.51	81.49
60	5654.00	1.19	178.15	93.00	5650.23	132.94	132.94	N	5.55	W	133.05	357.61	0.65	0.53	-24.11
61	5747.00	0.70	143.04	93.00	5743.22	131.52	131.52	N	5.18	W	131.62	357.74	0.79	-0.53	-37.75
62	5840.00	0.48	54.54	93.00	5836.22	131.29	131.29	N	4.52	W	131.37	358.03	0.90	-0.24	-95.16
63	5933.00	0.88	41.97	93.00	5929.21	132.05	132.05	N	3.73	W	132.10	358.38	0.46	0.43	-13.52
64	6027.00	0.31	23.16	94.00	6023.20	132.82	132.82	N	3.14	W	132.85	358.64	0.63	-0.61	-20.01
65	6120.00	0.09	11.65	93.00	6116.20	133.12	133.12	N	3.03	W	133.16	358.70	0.24	-0.24	-12.38
66	6213.00	1.10	16.74	93.00	6209.20	134.05	134.05	N	2.76	W	134.08	358.82	1.09	1.09	5.47
67	6306.00	1.32	24.57	93.00	6302.18	135.88	135.88	N	2.06	W	135.89	359.13	0.30	0.24	8.42
68	6400.00	0.31	6.55	94.00	6396.16	137.11	137.11	N	1.58	W	137.12	359.34	1.10	-1.07	-19.17
69	6493.00	0.09	212.56	93.00	6489.16	137.30	137.30	N	1.59	W	137.31	359.34	0.42	-0.24	221.52
70	6586.00	0.62	108.37	93.00	6582.16	137.08	137.08	N	1.15	W	137.09	359.52	0.70	0.57	-112.03
71	6679.00	0.88	133.86	93.00	6675.15	136.43	136.43	N	0.16	W	136.43	359.93	0.45	0.28	27.41
72	6772.00	0.40	121.33	93.00	6768.15	135.76	135.76	N	0.64	E	135.77	0.27	0.53	-0.52	-13.47

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Taylor 3-9 C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
73	6865.00	0.22	352.35	93.00	6861.15	135.77	135.77	N	0.89	E	135.78	0.37	0.61	-0.19	248.41
74	6958.00	0.70	359.43	93.00	6954.14	136.52	136.52	N	0.86	E	136.52	0.36	0.52	0.52	7.61
75	7052.00	0.09	4.26	94.00	7048.14	137.17	137.17	N	0.86	E	137.17	0.36	0.65	-0.65	-377.84
76	7145.00	0.62	246.53	93.00	7141.14	137.04	137.04	N	0.40	E	137.04	0.17	0.72	0.57	260.51
77	7238.00	1.01	231.77	93.00	7234.13	136.33	136.33	N	0.70	W	136.33	359.70	0.47	0.42	-15.87
78	7332.00	1.41	225.04	94.00	7328.11	135.00	135.00	N	2.17	W	135.02	359.08	0.45	0.43	-7.16
79	7425.00	2.20	217.84	93.00	7421.06	132.78	132.78	N	4.08	W	132.84	358.24	0.88	0.85	-7.74
80	7518.00	2.59	213.53	93.00	7513.98	129.62	129.62	N	6.33	W	129.78	357.20	0.46	0.42	-4.63
81	7611.00	1.80	219.07	93.00	7606.91	126.74	126.74	N	8.41	W	127.01	356.20	0.88	-0.85	5.96
82	7704.00	1.41	220.96	93.00	7699.88	124.74	124.74	N	10.08	W	125.14	355.38	0.42	-0.42	2.03
83	7798.00	1.10	229.04	94.00	7793.85	123.27	123.27	N	11.52	W	123.81	354.66	0.38	-0.33	8.60
84	7891.00	1.19	218.67	93.00	7886.83	121.93	121.93	N	12.80	W	122.60	354.01	0.24	0.10	-11.15
85	7984.00	1.49	187.03	93.00	7979.81	119.98	119.98	N	13.55	W	120.74	353.56	0.84	0.32	-34.02
86	8077.00	1.19	184.66	93.00	8072.79	117.82	117.82	N	13.78	W	118.62	353.33	0.33	-0.32	-2.55
87	8170.00	0.48	131.44	93.00	8165.78	116.60	116.60	N	13.57	W	117.38	353.36	1.05	-0.76	-57.23
88	8264.00	0.62	141.77	94.00	8259.77	115.94	115.94	N	12.96	W	116.66	353.62	0.18	0.15	10.99
89	8357.00	1.58	173.85	93.00	8352.75	114.27	114.27	N	12.51	W	114.95	353.75	1.19	1.03	34.49
90	8450.00	0.48	142.73	93.00	8445.74	112.68	112.68	N	12.13	W	113.33	353.85	1.29	-1.18	-33.46
91	8544.00	0.70	126.34	94.00	8539.73	112.03	112.03	N	11.43	W	112.61	354.17	0.29	0.23	-17.44
92	8638.00	1.01	172.35	94.00	8633.72	110.87	110.87	N	10.86	W	111.40	354.41	0.77	0.33	48.95
93	8731.00	1.01	183.16	93.00	8726.71	109.24	109.24	N	10.80	W	109.77	354.36	0.20	0.00	11.62
94	8824.00	0.88	333.54	93.00	8819.70	109.06	109.06	N	11.16	W	109.63	354.16	1.97	-0.14	161.70
95	8918.00	0.70	280.07	94.00	8913.70	109.80	109.80	N	12.05	W	110.46	353.74	0.78	-0.19	-56.88
96	9010.00	0.70	258.35	92.00	9005.69	109.79	109.79	N	13.15	W	110.57	353.17	0.29	0.00	-23.61
97	9104.00	0.70	287.05	94.00	9099.68	109.84	109.84	N	14.26	W	110.76	352.60	0.37	0.00	30.53
98	9197.00	0.48	224.96	93.00	9192.68	109.73	109.73	N	15.08	W	110.76	352.18	0.69	-0.24	-66.76
99	9217.00	0.09	118.65	20.00	9212.68	109.66	109.66	N	15.13	W	110.70	352.15	2.56	-1.95	-531.55
100	9270.00	0.09	118.65	53.00	9265.68	109.62	109.62	N	15.05	W	110.65	352.18	0.00	0.00	0.00
101	9360.00	1.40	175.28	90.00	9355.67	108.49	108.49	N	14.90	W	109.51	352.18	1.50	1.46	62.93
102	9450.00	1.19	158.81	90.00	9445.65	106.52	106.52	N	14.47	W	107.50	352.26	0.47	-0.23	-18.30
103	9540.00	1.53	178.05	90.00	9535.62	104.45	104.45	N	14.09	W	105.39	352.32	0.62	0.37	21.38
104	9630.00	2.16	175.10	90.00	9625.57	101.56	101.56	N	13.90	W	102.50	352.20	0.71	0.70	-3.28
105	9720.00	1.80	157.08	90.00	9715.52	98.56	98.56	N	13.21	W	99.44	352.37	0.79	-0.40	-20.02
106	9810.00	2.17	188.34	90.00	9805.47	95.57	95.57	N	12.90	W	96.44	352.31	1.25	0.41	34.73
107	9900.00	2.48	187.33	90.00	9895.39	91.95	91.95	N	13.40	W	92.92	351.71	0.35	0.35	-1.12
108	9990.00	2.14	175.31	90.00	9985.32	88.34	88.34	N	13.51	W	89.37	351.30	0.66	-0.38	-13.36
109	10080.00	2.62	193.62	90.00	10075.25	84.66	84.66	N	13.86	W	85.79	350.70	1.00	0.54	20.35

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Taylor 3-9 C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
110	10170.00	2.31	179.26	90.00	10165.16	80.84	80.84	N	14.32	W	82.10	349.95	0.77	-0.34	-15.97
111	10260.00	2.42	196.25	90.00	10255.09	77.20	77.20	N	14.83	W	78.61	349.13	0.78	0.11	18.89
112	10350.00	2.06	174.45	90.00	10345.02	73.77	73.77	N	15.20	W	75.32	348.35	1.02	-0.40	-24.22
113	10440.00	2.52	192.66	90.00	10434.95	70.23	70.23	N	15.48	W	71.92	347.57	0.95	0.52	20.23
114	10530.00	1.98	174.95	90.00	10524.88	66.75	66.75	N	15.78	W	68.59	346.70	0.97	-0.60	-19.68
115	10620.00	2.62	192.35	90.00	10614.81	63.19	63.19	N	16.08	W	65.20	345.72	1.04	0.71	19.33
116	10710.00	2.07	180.49	90.00	10704.73	59.55	59.55	N	16.54	W	61.80	344.48	0.81	-0.61	-13.18
117	10800.00	2.68	197.69	90.00	10794.66	55.92	55.92	N	17.19	W	58.51	342.91	1.03	0.68	19.11
118	10890.00	1.87	183.80	90.00	10884.59	52.45	52.45	N	17.93	W	55.43	341.13	1.08	-0.89	-15.44
119	10980.00	2.67	193.15	90.00	10974.51	48.94	48.94	N	18.50	W	52.32	339.29	0.97	0.89	10.40
120	11070.00	2.54	200.27	90.00	11064.42	45.03	45.03	N	19.67	W	49.13	336.40	0.39	-0.14	7.90
121	11160.00	2.67	198.52	90.00	11154.33	41.17	41.17	N	21.03	W	46.23	332.95	0.16	0.14	-1.94
122	11250.00	2.76	187.49	90.00	11244.23	37.04	37.04	N	21.97	W	43.06	329.32	0.59	0.11	-12.25
123	11340.00	3.06	189.69	90.00	11334.11	32.52	32.52	N	22.66	W	39.64	325.13	0.35	0.33	2.44
124	11430.00	2.85	194.71	90.00	11423.99	27.99	27.99	N	23.63	W	36.63	319.83	0.37	-0.23	5.58
125	11520.00	2.36	182.50	90.00	11513.90	23.98	23.98	N	24.28	W	34.13	314.64	0.82	-0.55	-13.57
126	11610.00	2.48	177.27	90.00	11603.82	20.19	20.19	N	24.27	W	31.57	309.75	0.28	0.14	-5.82
127	11700.00	3.19	182.30	90.00	11693.71	15.74	15.74	N	24.28	W	28.93	302.96	0.83	0.78	5.59
128	11790.00	3.51	184.09	90.00	11783.56	10.50	10.50	N	24.57	W	26.72	293.13	0.38	0.36	1.99
129	11880.00	3.41	186.44	90.00	11873.39	5.09	5.09	N	25.07	W	25.58	281.48	0.19	-0.11	2.62
130	11910.00	3.42	181.28	30.00	11903.34	3.31	3.31	N	25.19	W	25.41	277.49	1.03	0.05	-17.21
131	12000.00	3.42	181.28	90.00	11993.18	-2.06	2.06	S	25.31	W	25.39	265.34	0.00	0.00	0.00

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Taylor 3-9C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013519540000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/3/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to recomplete well from the Wasatch to the LGR. See attached for further details.

Approved by the
Utah Division of
Oil, Gas and Mining
December 01, 2015

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		12/1/2015

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Taylor 3-9C4 Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set two CBPs for 5" 18# casing @ 9,300' & 9,280' to plug back currently producing zones (Top perf @ 9,311'). Dump bail 50' sand on top of plug @ 9,280'.
- Stage 1:
  - Perforate new LGR interval from **9,027 – 9,211'.**
  - Prop Frac Perforations with **92,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **5,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
  - RIH with 7" CBP & set @ 8,944'.
  - Perforate new LGR interval from **8,857 – 8,929'.**
  - Prop Frac Perforations with **40,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **5,000** gals 15% HCl acid) (Stage 2 Recom).
- Stage 3:
  - RIH w/ 7" CBP & set @ 8,578'.
  - Perforate new LGR interval from **8,390 – 8,563'**.
  - Prop frac perforations with **90,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **5,000** gals 15% HCl acid) (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBP's, leaving 30' sand on top of 5" CBP @ 9,280'. Top perf BELOW plug @ 9,311'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

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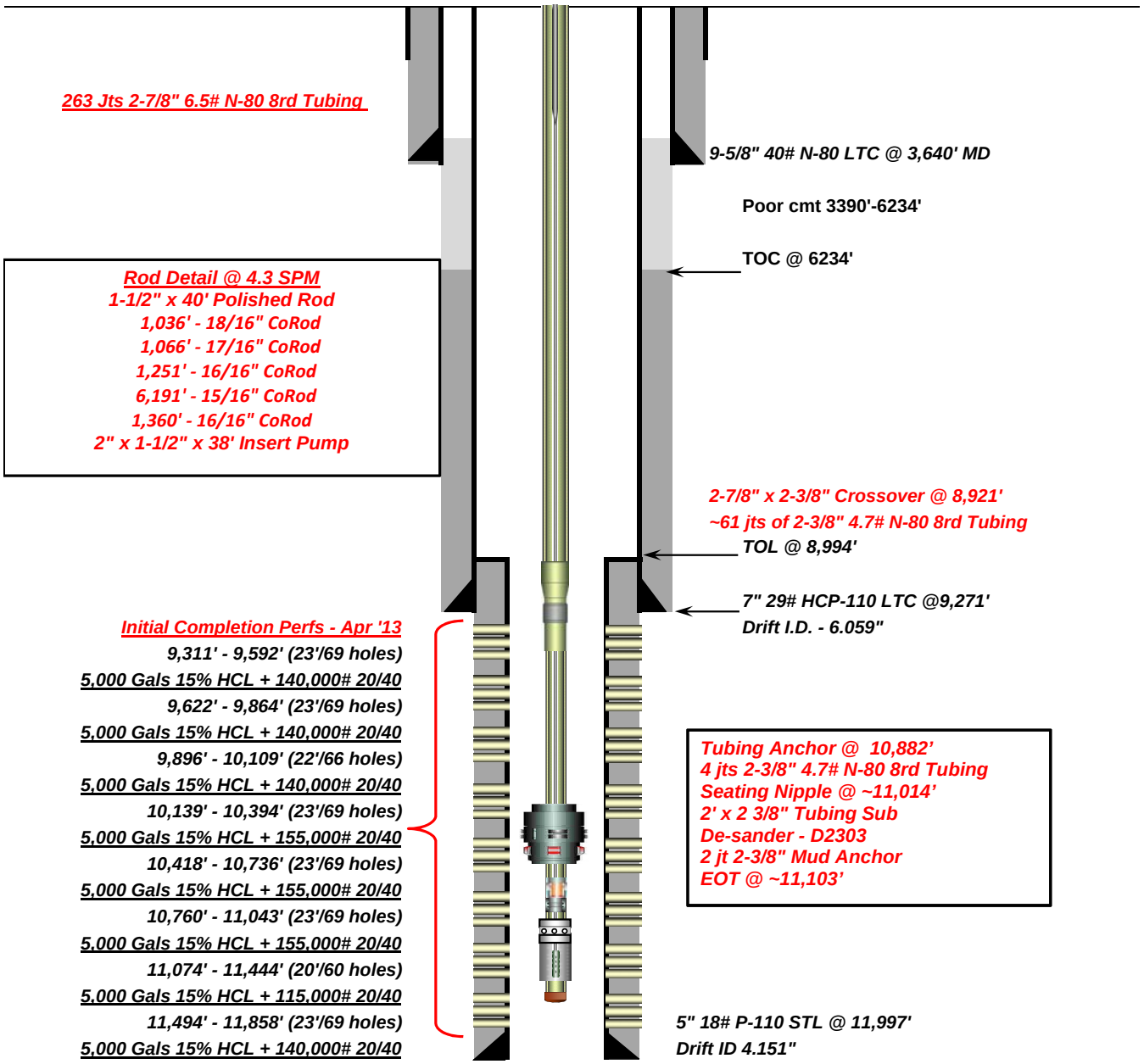
EP ENERGY

Current Pumping Schematic

Company Name:	EP Energy	**Last Updated:**	November 5, 2015
Well Name:	Taylor 3-9C4	**By:**	Tomova
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**TD:**	12,000'
Surface Location:	Lat: 40° 13' 48.87713" N Long: 110° 20' 17.45761" W	**NHOW:**	
Producing Zone(s):	Wasatch	**PICK UP:**	



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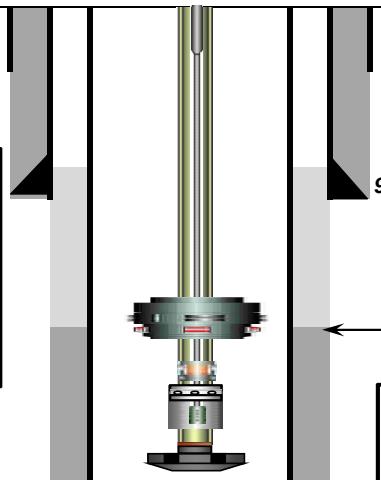
EP ENERGY

Proposed Recom Pumping Schematic

Company Name: EP Energy
Well Name: Taylor 3-9C4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 13' 48.87713" N Long: 110° 20' 17.45761" W
Producing Zone(s): Wasatch

Last Updated: November 25, 2015
By: Krug
TD: 12,000'
NHOW:
PICK UP:



253 Jts 2-7/8" 6.5# N-80 8rd Tubing

Rod Detail @ 4.3 SPM
1-1/2" x 40' Polished Rod
1,065' - 18/16" CoRod
1,088' - 17/16" CoRod
1,251' - 16/16" CoRod
3,486' - 15/16" CoRod
1,360' - 16/16" CoRod

9-5/8" 40# N-80 LTC @ 3,640' MD

Poor cmt 3390'-6234'

TOC @ 6234'

Tubing Anchor @ 8,125'
4 jts 2-7/8" 6.5# L-80 8rd Tubing
Seating Nipple @ 8,250'
2' x 2 7/8" Tubing Sub
5 1/2" x 30' PBGA
2 jts 2-7/8" Mud Anchor
5 3/4" No-Go Nipple
EOT @ 8,350'

TOL @ 8,994'
7" 29# HCP-110 LTC @9,271'
Drift I.D. - 6.059"

CBP @ 9,280' w/ 50' sand
CBP @ 9,300'

December '15 Recom
STG 3: 8,390' - 8,563' (19'/57 holes)
5,000 gals Acid + 3,000# 100M + 90,000# 30/50
STG 2: 8,857' - 8,929' (11'/33 holes)
5,000 gals Acid + 3,000# 100M + 40,000# 30/50
STG 1: 9,027' - 9,211' (21'/63 holes)
5,000 gals Acid + 3,000# 100M + 92,000# 30/50

Initial Completion Perfs - Apr '13
9,311' - 9,592' (23'/69 holes)
5,000 Gals 15% HCL + 140,000# 20/40
9,622' - 9,864' (23'/69 holes)
5,000 Gals 15% HCL + 140,000# 20/40
9,896' - 10,109' (22'/66 holes)
5,000 Gals 15% HCL + 140,000# 20/40
10,139' - 10,394' (23'/69 holes)
5,000 Gals 15% HCL + 155,000# 20/40
10,418' - 10,736' (23'/69 holes)
5,000 Gals 15% HCL + 155,000# 20/40
10,760' - 11,043' (23'/69 holes)
5,000 Gals 15% HCL + 155,000# 20/40
11,074' - 11,444' (20'/60 holes)
5,000 Gals 15% HCL + 115,000# 20/40
11,494' - 11,858' (23'/69 holes)
5,000 Gals 15% HCL + 140,000# 20/40

5" 18# P-110 STL @ 11,997'
Drift ID 4.151"

RECEIVED: Dec. 01, 2015

Sundry Number: 69019 API Well Number: 43013519540000

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECOMPLETION

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☑ OTHER

8. WELL NAME and NUMBER: Taylor 3-9C4

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

9. API NUMBER: 4301351954

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 900' FSL & 1750' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 900' FSL & 1750' FEL
AT TOTAL DEPTH: 900' FSL & 1750' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 9 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 3/17/2013

15. DATE T.D. REACHED: 4/6/2013

16. DATE COMPLETED: 12/14/2015 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5999

18. TOTAL DEPTH: MD 11,997 TVD 11,997

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Submitted with Initial Completion

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
		Submitted							
		with							
		Initial							
		Completion							

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,193	8,150						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) LGR	7,455	9,291	7,455	9,291
(B) Wasatch	9,291	11,997	9,291	11,997
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
9,027	9,186	.41	63	Open ☑ Squeezed ☐
8,857	8,902	.41	27	Open ☐ Squeezed ☐
8,390	8,563	.41	57	Open ☐ Squeezed ☐
				Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9027-9186	5000 gals 15% HCL acid, 3000# 100 mesh, 90000# 30/50 PW
8857-8902	5000 gals 15% HCL acid, 3000# 100 mesh, 24200# 30/50 PW
8390-8563	5000 gals 15% HCL acid, 3280# 100 mesh, 98480# 30/50 PW

29. ENCLOSED ATTACHMENTS: Plugs @ 9300', 9290' & 9275' w/50'on top (9225')

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Prod

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Jan. 11, 2016

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
12/12/2015	12/16/2015	24		549	161	47	Rod Pump

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
18/64	656	56	43.00	1,363	0		549	161	47	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				UGR	4,438
				MGR	6,150
				LGR	7,455
				Wasatch	9,291

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE _____ DATE 1/11/2016

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Jan. 11, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	TAYLOR 3-9C4		
Project	ALTAMONT FIELD	**Site**	TAYLOR 3-9C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	12/2/2015	**End date**	12/14/2015
Spud Date/Time	3/18/2013	**UWI**	TAYLOR 3-9C4
Active datum	KB @6,016.1ft (above Mean Sea Level)		
Afe No./Description	165925/55384 / TAYLOR 3-9C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/3/2015	14:00	16:00	2.00	UNINARTLT	03		P		PUMP 70 BBLS DWN CSG W/ HOT OILER, SLIDE P.U. BACK, SPOT IN & RU COROD RIG, LD POLISH ROD, WORK PUMP OFF SEAT
	16:00	17:30	1.50	UNINARTLT	03		P		SPOOL OUT OF HOLE W/ 6000' COROD, SECURE WELL SDFN
12/4/2015	6:00	7:30	1.50	UNINARTLT	28		P		CT HOLD SAFETY MTG ON SLIPS & FALLS, WRITE & REVIEW JSA'S
	7:30	10:00	2.50	UNINARTLT	03		P		OPEN WELL, CONT TOOH W/ 5000' COROD, LD PUMP, RIG DWN & MOVE OFF LOC W/ COROD RIG
	10:00	12:00	2.00	WOR	16		P		SPOT IN & RU PEAK 1500, NDWH, PU BREAK OUT & LD, 10K B FLANGE, MU 6' 2-7/8" TBG SUB & TBG HANGER, TEMP LAND TBG ON HANGER, NU 5K BOP & TEST TO 4800 PSI W/ HOT OILER GOOD TEST, RU WORK FLOOR & TBG TONGS
	12:00	15:00	3.00	WOR	39		P		RELEASE 5" TAC, RU TBG SCANNERS SCAN OUT OF HOLE W/ 273 JTS 2-7/8" EUE L-80 TBG, 256 JTS YELLOW BAND, 16 JTS BLUE BAND & 1 JT RED BAND, RIG DWN TBG SCANNING EQUIP
	15:00	16:30	1.50	WOR	24		P		POOH & LD 2-7/8" X 2-3/8" EUE X OVER, 61 JTS 2-3/8" EUE N-80 TBG, 5" TAC, 4 JTS 2-3/8" TBG, P.S.N., 1 JT 2-3/8", 2-3/8" DESANDER, 2 JTS 2-3/8" TBG & 2-3/8" SOLID BULL PLUG, SECURE WELL, CLOSE & LOCK BLIND RAMS, CLOSE CSG VALVES & NIGHT CAP, SDFN
12/5/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WIRE LINE OPERATIONS, WRITE & REVIEW JSA'S
	7:30	17:30	10.00	WLWORK	26		P		MIRI WIRE LINE, RIH W/ 5" GR/JB TO 9310', & 7" GR/JB TO 5" LT, RIH & SET 5" COMPOSITE CBP @ 9300', FILL CSG W/ 340 BBLS TREATED 2% KCL ATTEMPT TO PRESSURE TEST CSG, PRESSURE UP CSG TO 2200 PSI & BLEED OF TO 0 PSI IN 3 MIN, SET 2ND CBP @ 9290' TEST CSG TO 2200 PSI GOOD TEST, RIH w/ 3RD 5" CBP, PRESSURE UP CSG TO 2200 PSI & SET 5" CBP @ 9275' BLEED OFF PRESSURE, RIH & DUMP BAIL 50' SAND ONTOP OF 3RD CBP @ 9275' TOP OF SAND @ 9225', POOH & RD WIRE LINE
	17:30	19:00	1.50	WOR	16		P		RD WORK FLOOR, NDBOP NU 7" FRAC VALVE, TEST CSG TO 8000 PSI FOR 15 MIN GOOD TEST, NU NIGHT CAP ON FRAC VALVE, CLOSE FRAC VALVE, CSG VALVES & NIGHT CAP SDFN

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/6/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/7/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/8/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON USING TAG LINES & STAYING OUT OF LINE OF FIRE, WRITE & REVIEW JSA'S
	7:30	9:30	2.00	WOR	16		P		ND 10K NIGHT CAP, NU 7" HCR VALVES & GOAT HEAD, TEST TO 9500 PSI GOOD TEST
	9:30	12:00	2.50	STG01	21		P		SPOT IN & RIG UP WIRE LINE, TEST LUBRICATOR to 4500 PSI W/ HOT OILER, RIH & SHOOT STG 1 PERFS FROM9186' TO 9027' USING 2-3/4" TAG - RTG GUNS, 16 GM CHARGES @ 120 DEG PHASING, ALL PERFS CORRELATED TO LONE WOLF CBL/CCL LOG DATED 4/21/2013, STARTING PRESSURE 1000 PSI, ENDING PRESSURE 250 PSI, POOH LD GUNS & SWI, CLOSE MASTER FRAC VALVE, BOTH HCR VALVES & NIGHT CAP TOP OF STACK, CLOSE & NIGHT CAP CSG VALVES
	12:00	17:00	5.00	MIRU	01		P		MOVE IN & RU HALLIBURTON FRAC EQUIP, RUN FLOW BACK LINES, WATER TRANSFER LINES & HEAT FRAC WTR, SDFN
12/9/2015	6:00	7:30	1.50	STG01	28		P		CT HOLD AFETY MTG ON FRACING OPERATIONS, WRITE & REVIEW JSA'S
	7:30	9:30	2.00	STG01	18		P		CONT RU HALLIBURTON FRAC EQUIP, START & WARM UP EQUIP
	9:30	11:00	1.50	STG01	35		P		PRESSURE TEST PUMP LINES TO 9215 PSI. OPEN WELL. SICP 15 PSI. FILL CSG W/ 100 BBLS, BREAK DOWN STAGE 1 PERFORATIONS @ 3667 PSI, PUMPING 10 BPM. BRING RATE UPTO 40 BPM. PUMP 224 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 2871 PSI. FG .72. 5 MIN 2595 PSI. 10 MIN 2445 PSI. TREAT STAGE 1 PERFORATIONS W/ 5,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 90,000 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 2964 PSI. FG .73. AVG RATE 70 BPM. MAX RATE 73.7 BPM. AVG PSI 5375 PSI. MAX PSI 7329 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE, 3195 BBLS FLUID TO RECOVER.
	11:00	13:30	2.50	STG02	21		P		RIH & SET 7'' CBP @ 8925'. PERFORATE STAGE 2 PERFORATIONS FROM 8902' TO 8857', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 04/21/2013, STARTING PRESSURE 2400 PSI, ENDING 2200 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW
	13:30	15:00	1.50	STG02	35		P		PRESSURE TEST PUMP LINES TO 9044 PSI. OPEN WELL. SICP 2125 PSI. BREAK DOWN STAGE 2 PERFORATIONS @ 3294 PSI, PUMPING 10 BPM. BRING RATE UPTO 40 BPM. PUMP 83 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 2627 PSI. FG .73. 5 MIN 2000 PSI. 10 MIN 1918 PSI. TREAT STAGE 2 PERFORATIONS W/ 5,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 24,200 LBS WHITE 30/50 SAND IN 1/2 PPG & 1 PPG EXTENDED 1 PPG STG SCREENED OUT ON 1 PPG STG 11,400#S IN PERFS & 12,800#S IN WELL BORE. ISIP 7985 PSI. AVG RATE 43.5 BPM. MAX RATE 62.2 BPM. AVG PSI 7302 PSI. MAX PSI 7985 PSI. SHUT IN WELL.
	15:00	16:00	1.00	STG02	18		N		FLUSH OUT PUMPS & PUMP LINES TO FLOW BACK TANKS
	16:00	6:00	14.00	STG02	19		N		OPEN CSG TO FLOW BACK TANKS @ 300 PSI ON 64/64 CHOKE, FLOWED BACK 171 TOTAL BBLS WATER @ 04:00
12/10/2015	6:00	7:30	1.50	STG02	28		N		CT HOLD SAFETY MTG ON WIRE LINE OPERATIONS WRITE & REVIEW JSA'S
	7:30	9:00	1.50	WLWORK	18		N		0 PSI ON WELL. RIH W/ 2-3/4" SINKER BARS TAG 7" CBP @ 8925', POOH W/ W.L. SWI & TURN WELL OVER TO FRAC

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:00	11:00	2.00	STG02	18		N		TEST PUMP LINES TO 8990 PSI, OPEN WELL 0 PSI, ATTEMPT TO FLUSH 7" CSG PUMPED 8 BBLS WATER & PRESSURED UP TO 8000 PSI, SWI & FLUSH PUMPS & PUMP LINES W/ BRINE WTR
	11:00	13:00	2.00	WOR	16		N		RD WIRE LINE, & FRAC LINES FROM STACK, ND GOAT HEAD & TOP HCR VALVE, NU & TEST 5K BOP TO 4800 PSI GOOD TEST, RU WORK FLOOR & TBG TONGS
	13:00	16:00	3.00	WOR	39		N		MU & RIH W/ 6" ROCK BIT, BIT SUB, TALLY & RIN IN HOLE W/ 273 JTS 2-7/8" EUE L-80 TBG, EOT @ 8906' (BTM PERF @ 8902')
	16:00	17:15	1.25	WOR	06		N		CIRC WELL BORE W/ 350 BBLS TREATED 2% KCL
	17:15	19:30	2.25	WOR	39		N		TOOH W/ 273 JTS 2-7/8" EUE L-80 TBG, CLOSE 7" FRAC VALVE, 7" HCR VALVE & LOCK IT, CLOSE & NIGHT CAP CSG VALVES SDFN
12/11/2015	6:00	7:30	1.50	STG03	28		N		CT HOLD SAFETY MTG ON NDBOP & NUFRAC STACK WRITE & REVIEW JSA'S
	7:30	9:30	2.00	WOR	16		N		RD TBG TONGS & WORK FLOOR, ND5K BOP, NU 7" HCR, GOAT HEAD & TEST FRAC STACK TO 9500 PSI GOOD TEST
	9:30	12:30	3.00	STG03	21		P		RU WIRE LINE RIH W/ 6" OD GR/JB TO 8590', POOH, RIH W/ 7" CBP & PERF GUNS, SET 7" CBP @ 8578', PERF STG 3 PERFS 8563'-8390' USING 3-1/8" TAG RTG GUNS, 22.7 GM CHARGES @ 120 DEG PHASING, ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL LOG DATED 4/21/2013, STARTING PRESSURE 900 PSI, ENDING PRESSURE 800 PSI, POOH SWI & TURN OVER TO FRAC CREW
	12:30	15:00	2.50	STG03	35		P		RU FRAC LINES TO FRAC STACK, PRESSURE TEST PUMP LINES TO 8994 PSI. OPEN WELL. SICP 389 PSI. BREAK DOWN STAGE 3 PERFORATIONS @ 2872 PSI, PUMPING 5.5 BPM. BRING RATE UPTO 40 BPM. PUMP 94 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 1790 PSI. FG .65. 5 MIN 1340 PSI. 10 MIN 1131 PSI. TREAT STAGE 3 PERFORATIONS W/ 5,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 98,480 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.25 PPG STAGES. ISIP 1884 PSI. FG .66. AVG RATE 74 BPM. MAX RATE 76.5 BPM. AVG PSI 2865 PSI. MAX PSI 4356 PSI. SHUT IN WELL. 3281 BBLS FLUID TO RECOVER.
	15:00	18:00	3.00	RDMO	02		P		RIG DWN & MOVE OUT FRAC & WIRE LINE EQUIPMENT
	18:00	6:00	12.00	FB	19		P		OPEN WELL TO FLOW BACK TANKS ON 12/64 CHOKE @ 1050 PSI, FLOWED 504 BBLS WATER, CURRENT PRESSURE 825 , CURRENT CHOKE 12/64
12/12/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON ND FRAC STACK WRITE & REVIEW JSA'S
	7:30	10:00	2.50	WOR	16		P		ND GOAT HEAD & TOP HCR VALVE, NU NIGHT CAP ON BTM HCR VALVE, WHILE FLOW TESTING WELL
	10:00	6:00	20.00	FB	19		P		STG 3 PERFS FLOWING BACK, CURRENT PRESSURE 850 PSI, ON 12/64 CHOKE FLOWED BACK 826 BBLS WATER
12/13/2015	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON TURNING WELL TO PROD FACILITY WRITE & REVIEW JSA'S, CURRENT PSI 850 PSI FLOWED BACK 826 BLS H20 TO FLOW BACK TANK
12/14/2015	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON CHANGINGG GAUGES, WRITE & REVIEW JSA'S, CURRENT PRESSURE 750 PSI, FLOWED 667 BBLS OIL, 321 BBLS WATER ON 18/64 CHOKE
12/15/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RU WIRE LINE LUBERICATOR WRITE & REVIEW JSA'S
	7:30	10:30	3.00	WLWORK	20		P		MIRU WIRE LINE, RIH W/ 7" ARROW SET PKR W/ PUMP OUT PLUG & PLUG CATCHER, SET PKR @ 8150', POOH RD WIRE LINE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:30 12:30	2.00	WOR	19		P		BLOW WELL DWN RECOVERING 192 BBLS OIL & 85 BBLS WATER
	12:30 14:00	1.50	WOR	16		P		ND 7" HCR VALVE, NU & TEST 5K BOP, RU WORK FLOOR & TBG TONGS
	14:00 15:30	1.50	WOR	39		P		MU & RIH W/ 7" ON-OFF SKIRT & 251 JTS 2-7/8" TBG, LATCH ONTO PKR & SPACE OUT, J-OFF PKR, LD 2 JT 2-7/8" TBG
	15:30 16:30	1.00	WOR	06		P		CIRC WELL BORE W/ 300 BBLS 2% KCL & PKR FLUID
	16:30 18:30	2.00	WOR	16		P		RIH W/ 1 JT 2-7/8" TBG, WEATHERFORD BREECH LOCK TBG HANGER W/ TWO WAY VALVE, LAND TBG HANGER & LOCK IN BOWL J-OUT OF HANGER RIH & LATCH ONTO PKR, PULL UP & LAND HANGER IN BOWL IN 12K TENSION, RD TBG TONGS & WORK FLOOR, NDBOP, & 10K FRAC VALVE, NU & TEST FLOW TREE & FLOW LINES, PUMP OUT PLUG IN PKR @ 2100 PSI, TBG WENT ON VACUME
	18:30 6:00	11.50	FB	19		P		TURN WELL OVER TO FLOW BACK CREW, OPEN WELL TO FLOW BACK TANK 0 PSI, @ 21:30 WELL HAD 375 PSI & TURN TO PROD FACILITY, CURRENT PRESSURE 825 PSI ON 18/64 CHOKE, FLOWED 363 BBLS OIL & 226 BBLS WATER
12/31/2015	11:00 19:00	8.00	SL	18		P		RU SLICK LINE UNIT.& HOT OIL UNITS. PRESSURE TEST ANNULUS TO 100 PSI FOR 15 MINUTES. TESTED GOOD. RIH W/ 1-1/2" SINKER BARS. TAG OBSTRUCTION @ TBG HANGER AREA, 8' FROM TOP OF WELLHEAD. ATTEMPTS TO WORK DEEPER FAILED. PUMP5 BBLS 200 DEGREE 2% KCLWTR DOWN TBG @ 800 PSI. RIH W/ 2-1/4" OD IMPRESSION BLOCK.. TAG OBSTRUCTION & WORK SPANG JARS. POOH. DID NOT MARK FACE OF IMPRESSION BLOCK. SIDES OF IMPRESSION BLOCK SHOWED MARKING AS IF OBSTRUCTION TAPERED TO CENTER OF TBG. RIH W' 1-3/4" IMPRESSION BLOCK. W/ IMPRESSION BLOCK SHOW NO MARK ON FACE & MARKING TAPERED TO CENTER OF TBG ON OUT SIDE EDGE OF BLOCK. RIH W/ WIRE TBG SCRATCHER FOR 2-7/8" TBG. TAG OBSTRUCTION . ATTEMPTS TOWORK THROUGH OBSTRUCTION FAILED. POOH. SCRATCHER HUNG UP 2' FROM TOP OF WELL HEAD. WORK FREE & POOH. COULD SEE NO DAMAGE TO SCRATCHER. RIH W/ 1-1/2" SINKER BARS TO 6000', FIGHTING HEAVY PARRIFEN TO 400'. POOH. RIH W/ 2"OD PARRIFEN KNIFE TO 6000' W/ HEAVY PARRIFEN T0 400'. POOH. WORK / 2-1/2" PARRIFEN KNIFE TO 90'. UNABLE TO WORK DEEPER. POOH. WORK 2-1/4" PARRIFEN KNIFE TO 136' UNABLE TO WORK DEEPER. POOH & SDFN

Table of Contents

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Taylor 3-9C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013519540000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/29/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to drill out plugs @ 8578' & 8917'.

Approved by the
Utah Division of
Oil, Gas and Mining
February 25, 2016

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		2/25/2016

RECEIVED: Feb. 25, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Taylor 3-9C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013519540000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 3/7/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Drill Out 2 Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drill out CBP's @ 8578' and 8925'. Return well to production. See attached daily operations report for details (this work starts on page 4).

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 21, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		7/18/2016

RECEIVED: Jul. 18, 2016

CENTRAL DIVISION

ALTAMONT FIELD
TAYLOR 3-9C4
TAYLOR 3-9C4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Jul. 20, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	TAYLOR 3-9C4		
Project	ALTAMONT FIELD	**Site**	TAYLOR 3-9C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	12/2/2015	**End date**	12/14/2015
Spud Date/Time	3/18/2013	**UWI**	TAYLOR 3-9C4
Active datum	KB @6,016.1usft (above Mean Sea Level)		
Afe No./Description	165925/55384 / TAYLOR 3-9C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
12/3/2015	14:00	16:00	2.00	UNINARTLT	03		P		PUMP 70 BBLS DWN CSG W/ HOT OILER, SLIDE P.U. BACK, SPOT IN & RU COROD RIG, LD POLISH ROD, WORK PUMP OFF SEAT
	16:00	17:30	1.50	UNINARTLT	03		P		SPOOL OUT OF HOLE W/ 6000' COROD, SECURE WELL SDFN
12/4/2015	6:00	7:30	1.50	UNINARTLT	28		P		CT HOLD SAFETY MTG ON SLIPS & FALLS, WRITE & REVIEW JSA'S
	7:30	10:00	2.50	UNINARTLT	03		P		OPEN WELL, CONT TOOH W/ 5000' COROD, LD PUMP, RIG DWN & MOVE OFF LOC W/ COROD RIG
	10:00	12:00	2.00	WOR	16		P		SPOT IN & RU PEAK 1500, NDWH, PU BREAK OUT & LD, 10K B FLANGE, MU 6' 2-7/8" TBG SUB & TBG HANGER, TEMP LAND TBG ON HANGER, NU 5K BOP & TEST TO 4800 PSI W/ HOT OILER GOOD TEST, RU WORK FLOOR & TBG TONGS
	12:00	15:00	3.00	WOR	39		P		RELEASE 5" TAC, RU TBG SCANNERS SCAN OUT OF HOLE W/ 273 JTS 2-7/8" EUE L-80 TBG, 256 JTS YELLOW BAND, 16 JTS BLUE BAND & 1 JT RED BAND, RIG DWN TBG SCANNING EQUIP
	15:00	16:30	1.50	WOR	24		P		POOH & LD 2-7/8" X 2-3/8" EUE X OVER, 61 JTS 2-3/8" EUE N-80 TBG, 5" TAC, 4 JTS 2-3/8" TBG, P.S.N., 1 JT 2-3/8", 2-3/8" DESANDER, 2 JTS 2-3/8" TBG & 2-3/8" SOLID BULL PLUG, SECURE WELL, CLOSE & LOCK BLIND RAMS, CLOSE CSG VALVES & NIGHT CAP, SDFN
12/5/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WIRE LINE OPERATIONS, WRITE & REVIEW JSA'S
	7:30	17:30	10.00	WLWORK	26		P		MIRI WIRE LINE, RIH W/ 5" GR/JB TO 9310', & 7" GR/JB TO 5" LT, RIH & SET 5" COMPOSITE CBP @ 9300', FILL CSG W/ 340 BBLS TREATED 2% KCL ATTEMPT TO PRESSURE TEST CSG, PRESSURE UP CSG TO 2200 PSI & BLEED OF TO 0 PSI IN 3 MIN, SET 2ND CBP @ 9290' TEST CSG TO 2200 PSI GOOD TEST, RIH w/ 3RD 5" CBP, PRESSURE UP CSG TO 2200 PSI & SET 5" CBP @ 9275' BLEED OFF PRESSURE, RIH & DUMP BAIL 50' SAND ONTOP OF 3RD CBP @ 9275' TOP OF SAND @ 9225', POOH & RD WIRE LINE
	17:30	19:00	1.50	WOR	16		P		RD WORK FLOOR, NDBOP NU 7" FRAC VALVE, TEST CSG TO 8000 PSI FOR 15 MIN GOOD TEST, NU NIGHT CAP ON FRAC VALVE, CLOSE FRAC VALVE, CSG VALVES & NIGHT CAP SDFN
12/6/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
12/7/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/8/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON USING TAG LINES & STAYING OUT OF LINE OF FIRE, WRITE & REVIEW JSA'S
	7:30	9:30	2.00	WOR	16		P		ND 10K NIGHT CAP, NU 7" HCR VALVES & GOAT HEAD, TEST TO 9500 PSI GOOD TEST
	9:30	12:00	2.50	STG01	21		P		SPOT IN & RIG UP WIRE LINE, TEST LUBRICATOR to 4500 PSI W/ HOT OILER, RIH & SHOOT STG 1 PERFS FROM9186' TO 9027' USING 2-3/4" TAG - RTG GUNS, 16 GM CHARGES @ 120 DEG PHASING, ALL PERFS CORRELATED TO LONE WOLF CBL/CCL LOG DATED 4/21/2013, STARTING PRESSURE 1000 PSI, ENDING PRESSURE 250 PSI, POOH LD GUNS & SWI, CLOSE MASTER FRAC VALVE, BOTH HCR VALVES & NIGHT CAP TOP OF STACK, CLOSE & NIGHT CAP CSG VALVES
	12:00	17:00	5.00	MIRU	01		P		MOVE IN & RU HALLIBURTON FRAC EQUIP, RUN FLOW BACK LINES, WATER TRANSFER LINES & HEAT FRAC WTR, SDFN
12/9/2015	6:00	7:30	1.50	STG01	28		P		CT HOLD AFETY MTG ON FRACING OPERATIONS, WRITE & REVIEW JSA'S
	7:30	9:30	2.00	STG01	18		P		CONT RU HALLIBURTON FRAC EQUIP, START & WARM UP EQUIP
	9:30	11:00	1.50	STG01	35		P		PRESSURE TEST PUMP LINES TO 9215 PSI. OPEN WELL. SICP 15 PSI. FILL CSG W/ 100 BBLS, BREAK DOWN STAGE 1 PERFORATIONS @ 3667 PSI, PUMPING 10 BPM. BRING RATE UPTO 40 BPM. PUMP 224 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 2871 PSI. FG .72. 5 MIN 2595 PSI. 10 MIN 2445 PSI. TREAT STAGE 1 PERFORATIONS W/ 5,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 90,000 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 2964 PSI. FG .73. AVG RATE 70 BPM. MAX RATE 73.7 BPM. AVG PSI 5375 PSI. MAX PSI 7329 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE, 3195 BBLS FLUID TO RECOVER.
	11:00	13:30	2.50	STG02	21		P		RIH & SET 7" CBP @ 8925'. PERFORATE STAGE 2 PERFORATIONS FROM 8902' TO 8857', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 04/21/2013, STARTING PRESSURE 2400 PSI, ENDING 2200 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW
	13:30	15:00	1.50	STG02	35		P		PRESSURE TEST PUMP LINES TO 9044 PSI. OPEN WELL. SICP 2125 PSI. BREAK DOWN STAGE 2 PERFORATIONS @ 3294 PSI, PUMPING 10 BPM. BRING RATE UPTO 40 BPM. PUMP 83 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 2627 PSI. FG .73. 5 MIN 2000 PSI. 10 MIN 1918 PSI. TREAT STAGE 2 PERFORATIONS W/ 5,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 24,200 LBS WHITE 30/50 SAND IN 1/2 PPG & 1 PPG EXTENDED 1 PPG STG SCREENED OUT ON 1 PPG STG 11,400#S IN PERFS & 12,800#S IN WELL BORE. ISIP 7985 PSI. AVG RATE 43.5 BPM. MAX RATE 62.2 BPM. AVG PSI 7302 PSI. MAX PSI 7985 PSI. SHUT IN WELL.
	15:00	16:00	1.00	STG02	18		N		FLUSH OUT PUMPS & PUMP LINES TO FLOW BACK TANKS
	16:00	6:00	14.00	STG02	19		N		OPEN CSG TO FLOW BACK TANKS @ 300 PSI ON 64/64 CHOKE, FLOWED BACK 171 TOTAL BBLS WATER @ 04:00
12/10/2015	6:00	7:30	1.50	STG02	28		N		CT HOLD SAFETY MTG ON WIRE LINE OPERATIONS WRITE & REVIEW JSA'S
	7:30	9:00	1.50	WLWORK	18		N		0 PSI ON WELL. RIH W/ 2-3/4" SINKER BARS TAG 7" CBP @ 8925', POOH W/ W.L. SWI & TURN WELL OVER TO FRAC
	9:00	11:00	2.00	STG02	18		N		TEST PUMP LINES TO 8990 PSI, OPEN WELL 0 PSI, ATTEMPT TO FLUSH 7" CSG PUMPED 8 BBLS WATER & PRESSURED UP TO 8000 PSI, SWI & FLUSH PUMPS & PUMP LINES W/ BRINE WTR

RECEIVED: Jul. 20, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	11:00	13:00	2.00	WOR	16		N		RD WIRE LINE, & FRAC LINES FROM STACK, ND GOAT HEAD & TOP HCR VALVE, NU & TEST 5K BOP TO 4800 PSI GOOD TEST, RU WORK FLOOR & TBG TONGS
	13:00	16:00	3.00	WOR	39		N		MU & RIH W/ 6" ROCK BIT, BIT SUB, TALLY & RIN IN HOLE W/ 273 JTS 2-7/8" EUE L-80 TBG, EOT @ 8906' (BTM PERF @ 8902')
	16:00	17:15	1.25	WOR	06		N		CIRC WELL BORE W/ 350 BBLS TREATED 2% KCL
	17:15	19:30	2.25	WOR	39		N		TOOH W/ 273 JTS 2-7/8" EUE L-80 TBG, CLOSE 7" FRAC VALVE, 7" HCR VALVE & LOCK IT, CLOSE & NIGHT CAP CSG VALVES SDFN
12/11/2015	6:00	7:30	1.50	STG03	28		N		CT HOLD SAFETY MTG ON NDBOP & NUFRAC STACK WRITE & REVIEW JSA'S
	7:30	9:30	2.00	WOR	16		N		RD TBG TONGS & WORK FLOOR, ND5K BOP, NU 7" HCR, GOAT HEAD & TEST FRAC STACK TO 9500 PSI GOOD TEST
	9:30	12:30	3.00	STG03	21		P		RU WIRE LINE RIH W/ 6" OD GR/JB TO 8590', POOH, RIH W/ 7" CBP & PERF GUNS, SET 7" CBP @ 8578', PERF STG 3 PERFS 8563'-8390' USING 3-1/8" TAG RTG GUNS, 22.7 GM CHARGES @ 120 DEG PHASING, ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL LOG DATED 4/21/2013, STARTING PRESSURE 900 PSI, ENDING PRESSURE 800 PSI, POOH SWI & TURN OVER TO FRAC CREW
	12:30	15:00	2.50	STG03	35		P		RU FRAC LINES TO FRAC STACK, PRESSURE TEST PUMP LINES TO 8994 PSI. OPEN WELL. SICP 389 PSI. BREAK DOWN STAGE 3 PERFORATIONS @ 2872 PSI, PUMPING 5.5 BPM. BRING RATE UPTO 40 BPM. PUMP 94 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 1790 PSI. FG .65. 5 MIN 1340 PSI. 10 MIN 1131 PSI. TREAT STAGE 3 PERFORATIONS W/ 5,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 98,480 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.25 PPG STAGES. ISIP 1884 PSI. FG .66. AVG RATE 74 BPM. MAX RATE 76.5 BPM. AVG PSI 2865 PSI. MAX PSI 4356 PSI. SHUT IN WELL. 3281 BBLS FLUID TO RECOVER.
	15:00	18:00	3.00	RDMO	02		P		RIG DWN & MOVE OUT FRAC & WIRE LINE EQUIPMENT
	18:00	6:00	12.00	FB	19		P		OPEN WELL TO FLOW BACK TANKS ON 12/64 CHOKE @ 1050 PSI, FLOWED 504 BBLS WATER, CURRENT PRESSURE 825 , CURRENT CHOKE 12/64
12/12/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON ND FRAC STACK WRITE & REVIEW JSA'S
	7:30	10:00	2.50	WOR	16		P		ND GOAT HEAD & TOP HCR VALVE, NU NIGHT CAP ON BTM HCR VALVE, WHILE FLOW TESTING WELL
	10:00	6:00	20.00	FB	19		P		STG 3 PERFS FLOWING BACK, CURRENT PRESSURE 850 PSI, ON 12/64 CHOKE FLOWED BACK 826 BBLS WATER
12/13/2015	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON TURNING WELL TO PROD FACILITY WRITE & REVIEW JSA'S, CURRENT PSI 850 PSI FLOWED BACK 826 BLS H20 TO FLOW BACK TANK
12/14/2015	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON CHANGINGG GAUGES, WRITE & REVIEW JSA'S, CURRENT PRESSURE 750 PSI, FLOWED 667 BBLS OIL, 321 BBLS WATER ON 18/64 CHOKE
12/15/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RU WIRE LINE LUBERICATOR WRITE & REVIEW JSA'S
	7:30	10:30	3.00	WLWORK	20		P		MIRU WIRE LINE, RIH W/ 7" ARROW SET PKR W/ PUMP OUT PLUG & PLUG CATCHER, SET PKR @ 8150', POOH RD WIRE LINE
	10:30	12:30	2.00	WOR	19		P		BLOW WELL DWN RECOVERING 192 BBLS OIL & 85 BBLS WATER
	12:30	14:00	1.50	WOR	16		P		ND 7" HCR VALVE, NU & TEST 5K BOP, RU WORK FLOOR & TBG TONGS
	14:00	15:30	1.50	WOR	39		P		MU & RIH W/ 7" ON-OFF SKIRT & 251 JTS 2-7/8" TBG, LATCH ONTO PKR & SPACE OUT, J-OFF PKR, LD 2 JT 2-7/8" TBG

RECEIVED: Jul. 20, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:30	16:30	1.00	WOR	06		P		CIRC WELL BORE W/ 300 BBLS 2% KCL & PKR FLUID
	16:30	18:30	2.00	WOR	16		P		RIH W/ 1 JT 2-7/8" TBG, WEATHERFORD BREECH LOCK TBG HANGER W/ TWO WAY VALVE, LAND TBG HANGER & LOCK IN BOWL J-OUT OF HANGER RIH & LATCH ONTO PKR, PULL UP & LAND HANGER IN BOWL IN 12K TENSION, RD TBG TONGS & WORK FLOOR, NDBOP, & 10K FRAC VALVE, NU & TEST FLOW TREE & FLOW LINES, PUMP OUT PLUG IN PKR @ 2100 PSI, TBG WENT ON VACUME
	18:30	6:00	11.50	FB	19		P		TURN WELL OVER TO FLOW BACK CREW, OPEN WELL TO FLOW BACK TANK 0 PSI, @ 21:30 WELL HAD 375 PSI & TURN TO PROD FACILITY, CURRENT PRESSURE 825 PSI ON 18/64 CHOKE, FLOWED 363 BBLS OIL & 226 BBLS WATER
12/31/2015	11:00	19:00	8.00	SL	18		P		RU SLICK LINE UNIT.& HOT OIL UNITS. PRESSURE TEST ANNULUS TO 100 PSI FOR 15 MINUTES. TESTED GOOD. RIH W/ 1-1/2" SINKER BARS. TAG OBSTRUCTION @ TBG HANGER AREA, 8' FROM TOP OF WELLHEAD. ATTEMPTS TO WORK DEEPER FAILED. PUMP5 BBLS 200 DEGREE 2% KCLWTR DOWN TBG @ 800 PSI. RIH W/ 2-1/4" OD IMPRESSION BLOCK.. TAG OBSTRUCTION & WORK SPANG JARS. POOH. DID NOT MARK FACE OF IMPRESSION BLOCK. SIDES OF IMPRESSION BLOCK SHOWED MARKING AS IF OBSTRUCTION TAPERED TO CENTER OF TBG. RIH W' 1-3/4" IMPRESSION BLOCK. W/ IMPRESSION BLOCK SHOW NO MARK ON FACE & MARKING TAPERED TO CENTER OF TBG ON OUT SIDE EDGE OF BLOCK. RIH W/ WIRE TBG SCRATCHER FOR 2-7/8" TBG. TAG OBSTRUCTION . ATTEMPTS TOWORK THROUGH OBSTRUCTION FAILED. POOH. SCRATCHER HUNG UP 2' FROM TOP OF WELL HEAD. WORK FREE & POOH. COULD SEE NO DAMAGE TO SCRATCHER. RIH W/ 1-1/2" SINKER BARS TO 6000', FIGHTING HEAVY PARRIFEN TO 400'. POOH. RIH W/ 2"OD PARRIFEN KNIFE TO 6000' W/ HEAVY PARRIFEN T0 400'. POOH. WORK / 2-1/2" PARRIFEN KNIFE TO 90'. UNABLE TO WORK DEEPER. POOH. WORK 2-1/4" PARRIFEN KNIFE TO 136' UNABLE TO WORK DEEPER. POOH & SDFN
3/1/2016	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (NU & TESTING BOPS)
	7:30	10:00	2.50	MIRU	01		P		RU RIG, PUMP 75 BBLS KCL DOWN TBG, ND WELL HEAD, NU AND TEST BOP, RU WORK FLOOR AND TBG EQUIPMENT.
	10:00	14:00	4.00	WOR	39		P		J BREECH LOCK HANGER, DROP DOWN J OFF PACKER, POOH L/D BREECH LOCK HANGER ASSEMBLY, RIH LATCH ON AND RELEASE 7" PACKER. POOH W/ 250 JTS 2 7/8" ON/OFF TOOL, 7" PACKER.
	14:00	18:00	4.00	WOR	39		P		RIH W/ 6" BIT, BIT SUB, 2 JTS, PSN, 261 JTS 2 7/8" TAG @ 8583' LAY DOWN 2 JTS EOT @ 8550'. INSTALL & SHUT 2 7/8' TIW VALVE W/ NIGHT CAP. SHUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG CASING VALVE. RU PUMP AND RETURN LINES. CREW TRAVEL.
3/2/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30	14:00	6.50	WOR	40		P		RIH W/ 2 JTS RU POWER SWIVEL ATTEMPT TO BREAK CIRCULATION W/ 1200 BBLS W/ NO SUCCESS, RD SWIVEL POOH W/ 2 7/8" TBG AND 6" BIT.
	14:00	15:30	1.50	WOR	39		P		PUMU & RIH W/ 6" BIT, BIT SUB, FLAPPER, 4' PUP JT, FLAPPER, 20 JTS 2 7/8", SAFETY JT, BAILER, 4' PERF PUP JT, 240 JTS 2 7/8". INSTALL & SHUT 2 7/8' TIW VALVE W/ NIGHT CAP. SHUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG CASING VALVE.
3/3/2016	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RU POWER SWIVEL WRITE & REVIEW JSA'S
	7:30	8:30	1.00	WOR	24		P		0 PSI ON WELL, PU 1 JT 2-7/8" TBG, RU POWER SWIVEL, MU 1 JT 2-7/8" TBG W/ SWIVEL RIH & TAG 7" CBP @ 8578'

RECEIVED: Jul. 20, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 17:00	8.50	WOR	10		P		BEGIN DRILLING & BAILING OUT 7" CBP @ 8578', PLUG MOVING DWN HOLE, HANG UP & PUSH DWN HOLE TO 8611', FINISH DRILLING & BAILING UP 7" CBP
	17:00 18:00	1.00	WOR	24		P		RIG DWN P.S., PU & RIH W/ 6 JTS 2-7/8" TBG, TAG FILL @ 8806', POOH W/ 10 JTS 2-7/8" TBG, SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE W/ NIGHT CAP, CLOSE & BULL PLUG CSG VALVES, DRAIN PUMP & HARD LINE, SDFN
3/4/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		0 PSI ON WELL, RIH W/ 9 JTS 2-7/8" TBG, RU POWER SWIVEL, MU 1 JT 2-7/8" W/ POWER SWIVEL & PUMP 50 BBLS DWN TBG
	8:30 10:30	2.00	WOR	10		P		CLEANOUT FROM 8806' TO 8887' WHEN BAILER QUIT STROKING, RIG DWN POWER SWIVEL
	10:30 12:30	2.00	WOR	39		P		SOOH W/ TBG, WHILE PUMPING DWN CSG ATTEMPTING TO FILL CSG, CSG FILLED W/ 100 BBLS, SHUT DWN TRIPPING TBG & RU TO CIRC TO RIG TANK, CIRCULATED 75 BBLS TO RIG TANK W/ GOOD CIRCULATION
	12:30 14:30	2.00	WOR	39		P		CONT TOOH W/ TBG LD, PERF SUB, FLAPPER VALVE & BAILER ASSY, TOOH W/ 20 JTS 2-7/8" TBG, F.V., 4' SUB, F.V., BIT SUB & 6" BIT, RECOVERING 10 JTS FULL OF SAND & PLUG PARTS
	14:30 16:30	2.00	WOR	39		P		MU & RIH W/ 6" ROCK BIT, BIT SUB, 2 JTS 2-7/8" TBG, 2-7/8" +45P.S.N. & 252 JTS 2-7/8" EUE L-80 TBG, EOT @ 8293', SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE W/ NIGHT CAP, CLOSE & BULL PLUG CSG VALVES SDFN
3/5/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON USING STOP WORK AUTHORITY WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		0 PSI ON WELL, CONT TIH W/ 11 JTS 2-7/8" TBG & TAG @ 8648', LD 1 JT, RU POWER SWIVEL, PU 1 JT & MAKE CONNECTION W/ SWIVEL
	8:30 14:00	5.50	WOR	10		P		BREAK CIRC W/ 154 BBLS TREATED 2% KCL, CONT DRILLING OUT 7" CBP PARTS & SAND FELL THRU @ 8654', CIRC CLEAN & SWIVEL DWN & TAG @ 8887', CLEAN OUT SAND & DRILL OUT 7" CBP @ 8925', PUSH BTM OF PLUG TO LT & FINISH DRILL IT UP, CIRC CLEAN
	14:00 16:00	2.00	WOR	39		P		RD SWIVEL, TOOH W/ 275 JTS 2-7/8" TBG, P.S.N., 2 JTS 2-7/8" TBG, BIT SUB & 6" ROCK BIT
	16:00 17:30	1.50	WOR	39		P		TALLY MU & RIH W/ 4-1/8" ROCK BIT, BIT SUB, 10 JTS 2-3/8" TBG, 2-7/8" X 2-3/8" EUE X OVER & 90 JTS 2-7/8" EUE L-80 TBG, SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE W/ NIGHT CAP, CLOSE & BULL PLUG CSG VALVES, SDFN
3/6/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON CLEAN WORK AREA WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	39		P		SITP 100 PSI, SICP 100 PSI, BLOW DWN WELL, CONT TIH W/ 181 JTS 2-7/8" TBG TAG FILL @ 9139'
	9:00 13:30	4.50	WOR	10		P		RU POWER SWIVEL, BREAK CIRC W/ 245 BBLS TREATED 2% KCL, CLEAN OUT FROM 9139' TO 9250' NEW PBTD, CIRC CLEAN & RIG DWN RACK OUT POWER SWIVEL
	13:30 15:30	2.00	WOR	39		P		TOOH W/ 274 JTS 2-7/8" TBG, LD 2-7/8" X 2-3/8" EUE X OVER, 10 JTS 2-3/8" TBG, BIT SUB & 4-1/8" BIT
	15:30 17:00	1.50	WOR	39		P		MU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" TBG, 5-1/2" PBGA, 2' X 2-7/8" TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" TBG SUB, 4 JTS 2-7/8" TBG, 7" TAC & 148 JTS 2-7/8" TBG, SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE & NIGHT CAP, CLOSE & BULL PLUG CSG, SDFW
3/7/2016	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
3/8/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDBOP & NUWH, WRITE & REVIEW JSA'S

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 9:00	1.50	WOR	39		P		SICP 50 PSI, SITP 650 PSI, BLOW DWN WELL PUMP 25 BBLS 2% KCL DWN TBG, CONT RIH W/ 100 JTS 2-7/8" TBG, MU 6' 2-7/8" TBG SUB & TBG HANGER, SET 7" TAC @ 8105', P.S.N. @ 88243' & EOT @ 8344', TEMP LAND TBG ON HANGER
	9:00 10:00	1.00	WOR	16		P		RIG DWN TBG TONGS & WORK FLOOR, NDBOP, UNLAND TBG & LD 6' TBG SUB & TBG HANGER, MAKE UP 10K B-FLANGE & LAND TBG IN 25K TENSION, NUWH & HOOK UP FLOW LINES
	10:00 11:00	1.00	WOR	18		P		RIG DWN PEAK 2100, PICK UP LOCATION & PARK RIG ON LOCATION
	11:00 11:30	0.50	MIRU	01		P		MIRU WEATHERFORD COROD RIG
	11:30 18:30	7.00	INARTLT	03		P		PU & RIH W/ 2-1/2" X 1-3/4" X 38' ACCELERATED H.F. INSERT PUMP, 3' X 7/8" GUIDED STABILIZER SUB, ON-OFF TOOL, 1360'-16/16", 3452' 15/16", 1251' 16/16", 1066'17/16" & 1036' 18/16" C0R0D, CUTTING OUT & LD 2739' 15/16" COROD AS PER NEW ROD STAR, SPACE WELL OUT W/ NEW 1-1/2" X 40' POLISH ROD, SEAT PUMP, FILL TBG W/ 26 BBLS & STROKE TEST PUMP TO 1000 PS GOOD TEST, RIG DWN RIG SLIDE IN P.U. HANG OFF RODS, STROKE TEST P.U. & TURN WELL OVER TO PROD, SDFN

RECEIVED: Jul. 20, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Taylor 3-9C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013519540000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5138 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/5/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Drill Out 2 Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached proposed procedure along with current and post WBD's.

Approved by the
Utah Division of
Oil, Gas and Mining
August 08, 2016

Date: _____

By: _____

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		8/3/2016

RECEIVED: Aug. 03, 2016

Taylor 3-9 C4 Drillout Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Pick up rock bit, and run in hole to drill up (2) 5" CBPs @ 9,275' and 9,300'. Note top perf BELOW plug is @ 9,311'. Continue cleaning out well to TD @ 11,997'.
- Pull out of hole with work string and rock bit.
- RIH w/ production tubing and rods according to WBD.
- Clean location and resume production.

RECEIVED: Aug. 03, 2016

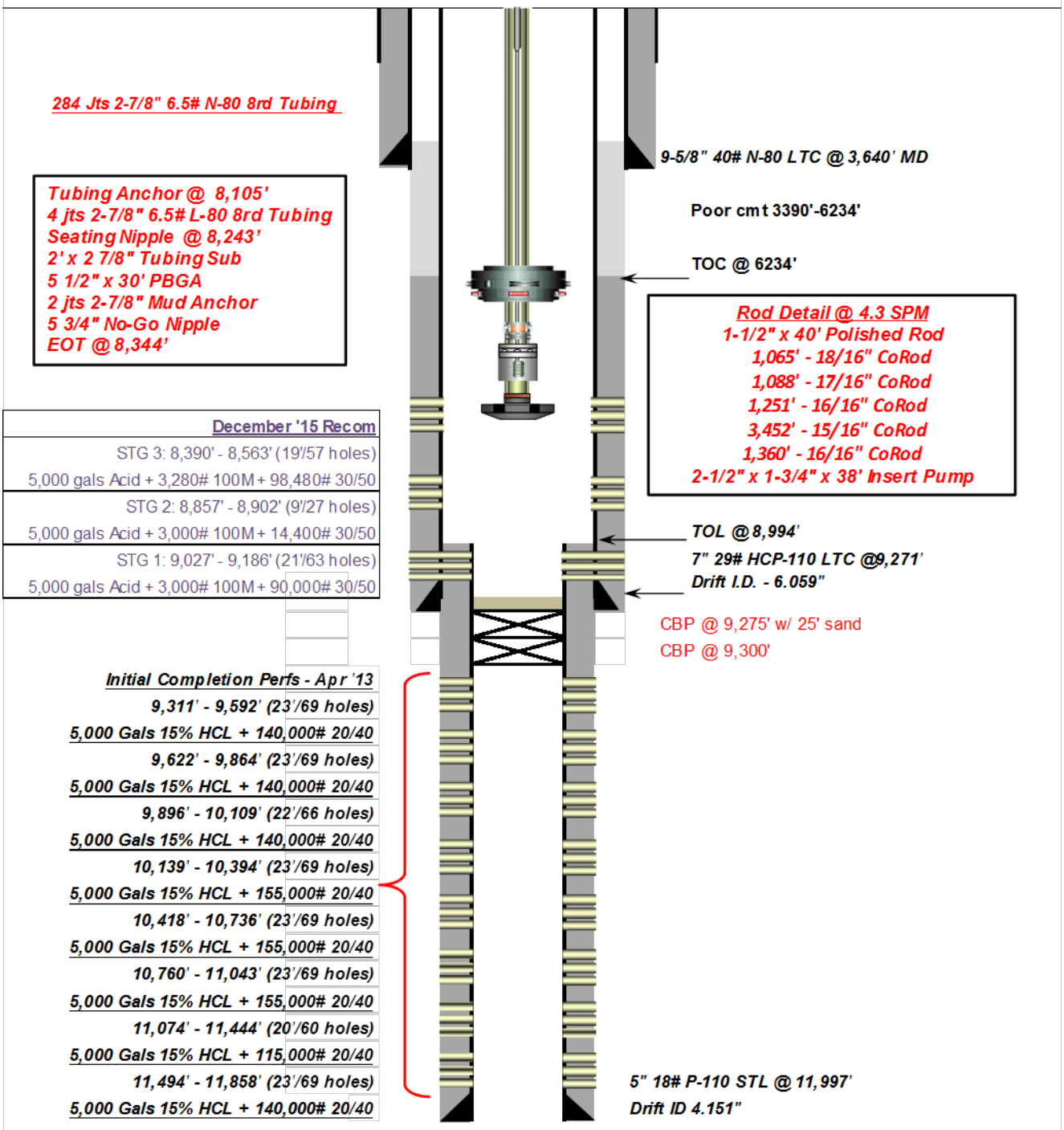
CURRENT WBD:

EP ENERGY

Current Recom Schematic

t

Company Name:	EP Energy	**Last Updated:**	July 13, 2016
Well Name:	Taylor 3-9C4	**By:**	Tomova
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**TD:**	11997'
Surface Location:	Lat: 40° 13' 48.87713" N Long: 110° 20' 17.45761" W	**NHOW:**	
Producing Zone(s):	Wasatch	**PICK UP:**	



RECEIVED: Aug. 03, 2016

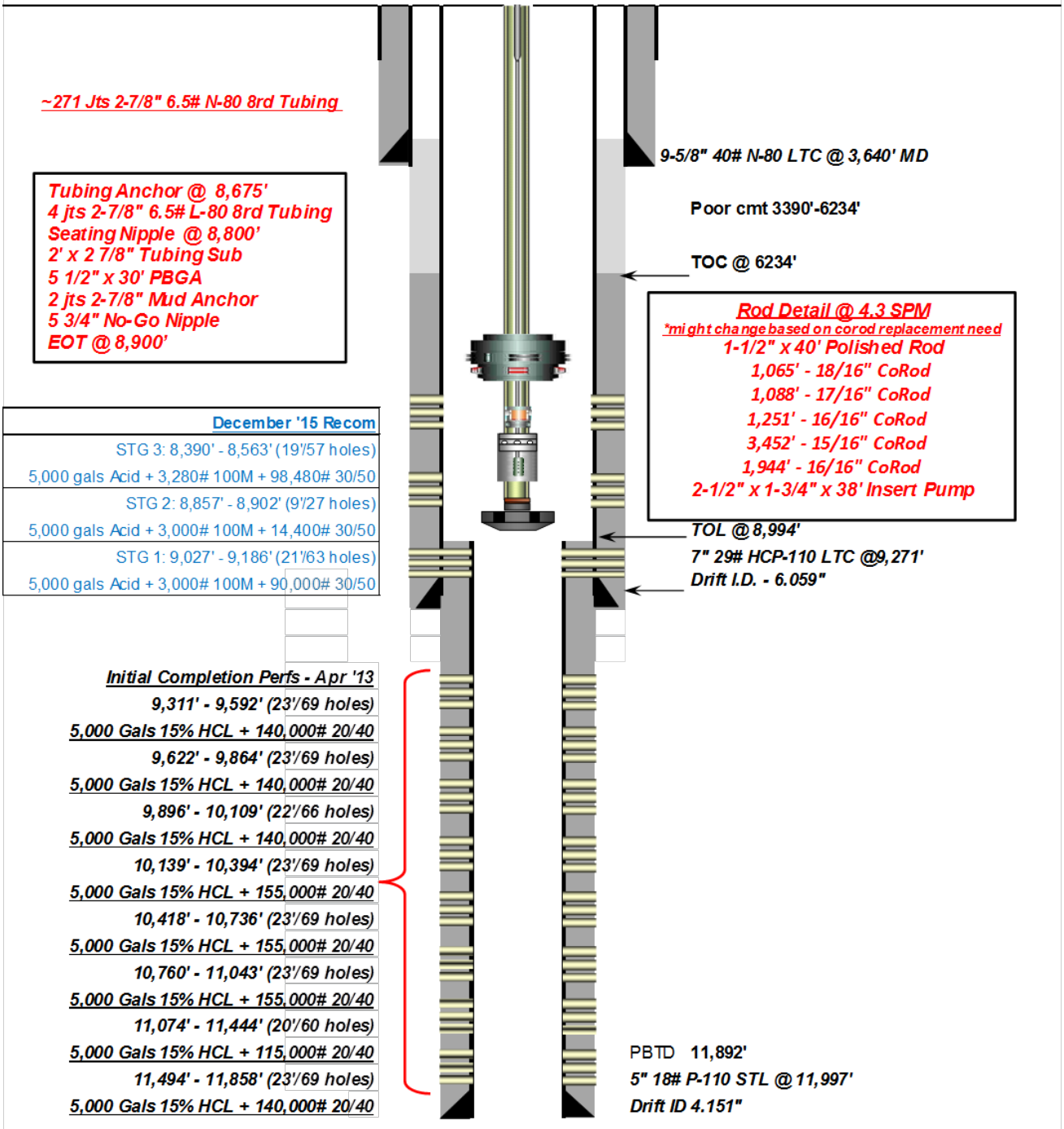
PROPOSED WBD:

EP ENERGY

Proposed Recom-Drill Out Schematic

t

Company Name:	EP Energy	Last Updated:	July 13, 2016
Well Name:	Taylor 3-9C4	By:	Tomova
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	TD:	11997'
Surface Location:	Lat: 40° 13' 48.87713" N Long: 110° 20' 17.45761" W	NHOW:	
Producing Zone(s):	Wasatch	PICK UP:	



RECEIVED: Aug. 03, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Taylor 3-9C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013519540000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0900 FSL 1750 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 8/11/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: DO Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP drilled out plugs. Open perfs: 8390'-9186' (2015 Recom) & 9311'-11858' (Initial Completion). Please see attached for details.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 19, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5138	Consultant
SIGNATURE		**DATE**
N/A		10/10/2016

RECEIVED: Oct. 10, 2016

CENTRAL DIVISION

ALTAMONT FIELD
TAYLOR 3-9C4
TAYLOR 3-9C4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Oct. 10, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30	9:00	1.50	WOR	39		P		SICP 50 PSI, SITP 650 PSI, BLOW DWN WELL PUMP 25 BBLS 2% KCL DWN TBG, CONT RIH W/ 100 JTS 2-7/8" TBG, MU 6' 2-7/8" TBG SUB & TBG HANGER, SET 7" TAC @ 8105', P.S.N. @ 88243' & EOT @ 8344', TEMP LAND TBG ON HANGER
	9:00	10:00	1.00	WOR	16		P		RIG DWN TBG TONGS & WORK FLOOR, NDBOP, UNLAND TBG & LD 6' TBG SUB & TBG HANGER, MAKE UP 10K B-FLANGE & LAND TBG IN 25K TENSION, NUWH & HOOK UP FLOW LINES
	10:00	11:00	1.00	WOR	18		P		RIG DWN PEAK 2100, PICK UP LOCATION & PARK RIG ON LOCATION
	11:00	11:30	0.50	MIRU	01		P		MIRU WEATHERFORD COROD RIG
	11:30	18:30	7.00	INARTLT	03		P		PU & RIH W/ 2-1/2" X 1-3/4" X 38' ACCELERATED H.F. INSERT PUMP, 3' X 7/8" GUIDED STABILIZER SUB, ON-OFF TOOL, 1360'-16/16", 3452' 15/16", 1251' 16/16", 1066'17/16" & 1036' 18/16" C0R0D, CUTTING OUT & LD 2739' 15/16" COROD AS PER NEW ROD STAR, SPACE WELL OUT W/ NEW 1-1/2" X 40' POLISH ROD, SEAT PUMP, FILL TBG W/ 26 BBLS & STROKE TEST PUMP TO 1000 PS GOOD TEST, RIG DWN RIG SLIDE IN P.U. HANG OFF RODS, STROKE TEST P.U. & TURN WELL OVER TO PROD, SDFN
8/6/2016	6:00	7:00	1.00	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY OPERATIONS. FILL OUT & REVIEW JSA
	7:00	8:30	1.50	MIRU	01		P		MIRU COROD RIG
	8:30	11:00	2.50	PRDHEQ	39		P		LD POLISH ROD. WORK PUMP OFF SEAT. POOH W/ 1034' # 8 COROD, 10343' # 7 COROD, 1260' # 6 COROD, 3400' # 5 COROD, 1355' #6 COROD, STABILIZER PONY ROD & PUMP.
	11:00	11:30	0.50	RDMO	02		P		RD COROD RIG
	11:30	12:30	1.00	MIRU	01		P		MIRU PEAK 1500
	12:30	14:00	1.50	PRDHEQ	16		P		ND WELL HEAD. NU BOP. PRESSURE TEST BOP TO 4000 PSI FOR 15 MINUTES
	14:00	19:00	5.00	PRDHEQ	39		P		RU TBG SCANNERS & TOOH W/ 248 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 5-1/2"OD PBGA, 2 JTS 2-7/8"EUE TBG & SOLID NO/GO. ALL TBG ABOVE SEAT NIPPLE WAS SCANNED. FOUND 220 JTS YELLOW BAND, 29 JTS BLUE BAND TBG & 3 JTS RED BAND TBG, MOSTLY DUE TO ROD WEAR. RD SCANNERS. SDFN
8/7/2016	6:00	7:00	1.00	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00	15:00	8.00	PRDHEQ	24		P		BLEED PRESSURE OFF WELL. MU 4-1/8" OD BIT & BIT SUB. TALLY & PU 98 JTS 2-3/8"EUE TBG. CHANGE EQUIPMENT OVER TO RUN 2-7/8"EUE TBG. TIH TALLYING 176 JTS 2-7/8"EUE TBG FROM WELL. TAG @ 9250'. RU POWER SWIVEL.
	15:00	19:00	4.00	PRDHEQ	06		P		PUMP 11156 BBLS FLUID WELL DID NOT CIRCULATE. RD POWER SWIVEL. POOH W/ 26 JTS 2-7/8" EUE TBG. SDFN W/ PIPE RAMS CLOSED & LOCKED, CSG VALVES CLOSED & CAPPED & TIW VALVE INSTALLED IN TBG & CLOSED & CAPPED
8/9/2016	6:00	8:00	2.00	WOR	28		P		TRAVEL TO LKOCATION. HOLD SAFETY MEETING ON DAILEY RIG OPERATIONS. FILL OUT & REVIEW JSA
	8:00	10:00	2.00	WOR	18		P		RIG UP SECOND RIG PUMP & RUN PUMP LINES.RIH & TAG CBP @ 9275'.
	10:00	16:00	6.00	WOR	06		P		PUMP 1740 BBLS 2% KCL WTR @ 10 BPM W/ POLYMER PILLS EVERY HR TO BREAK 1/4 BPM CIRCULATION. CONTINUE PUMPING 10 BPM FOR A TTL OF 2160 BBLS. RU HOTOILER. CONTINUE PUMP W/ RIG PUMPS & HOT OILER @ 12.3 BPM. WHEN A TTL OF 2746 BBLS PUMPED WELL STARTED RETURNING 1.8 BPM
	16:00	21:00	5.00	WOR	10		P		DRILL CBP'S @ 9275', 9290' & 9300' PUMPING POLYMER PILLS AFTER DRILLING EACH CBP. CIRCULATE CLEAN. PUMPED 4687 TTL BBLS 2% KCL WTR TODAY

RECEIVED: Oct. 10, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	21:00 23:00	2.00	WOR	39		P		RD POWER SWIVEL. TOOH W/ 30 JTS 2-7/8"EUE TBG. SDFN w/ PIPE RAMS CLOSED & LOCKED, CSG VALVES CLOSED & CAPPED & TIW VALVE INSTALLED IN TBG CLOSED & CAPPED.
8/10/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY OPERATIONS. FILL OUT & REVIEW JSA
	7:00 12:30	5.50	WOR	39		P		TIH W/ 119 JTS 2-7/8"EUE TBG. TAG FILL @ 11813'. TOOH W/ 186 JTS 2-7/8"EUE TBG. STOPPED TO FLUSH TBG. PUMPED 4 BBLS 2% KCL WTR DOWN TBG. PRESSURE UP TO 1000 PSI
	12:30 18:00	5.50	WOR	18		P		CALL & WAIT ON CUTTERS WIRELINE UNIT TO PERFORATE TBG. RU WIRELINE UNIT. COULD NOT GET CSG COLLAR LOCATER TO FUNCTION PROPERLY. RD CUTTERS WIRELINE UNIT. WAIT ON & RU PERFORATERS WIRELINE UNIT. RIH W/ TBG PUNCHER & PERFORATE TBG @ 5640' IN JT ABOVE BIT
	18:00 20:00	2.00	WOR	39		P		TOOH W/ 77 JTS 2-7/8" EUE TBG, X-OVER & 20 JTS 2-3/8"EUE TBG. MU TBG HANGER & LAND TBG. SDFN W/ TBG HANGER IN WELLHEAD (BARRIER 1), PIPE RAMS CLOSED ON 2-7/8"EUEPUP JT SCREWED INTO TBG HANGER (BARRIER 2), (CSG VALVES CLOSED & CAPPED BARRIERS 1& 2) & TIW VALVE INSTAlIED IN TGB, CLOSED & CAPPED (BARRIER 2)
8/11/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA..
	7:00 14:00	7.00	WOR	39		P		LD 78 JTS 2-3/8"EUE TBG, BIT SUB & BIT. RU HYDROTESTER. RIH W/ SOLID NO/GO, 2 JTS 2-7/8"EUE TBG, 5-1/2"OD PBGA, 2' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 4' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, TAC & 266 JTS 2-7/8"EUE TBG, TESTING ALL TBG ABOVE SEAT NIPPLE TO 8500 PSI.
	14:30 15:30	1.00	WOR	16		P		RD HYDROTEST UNIT. SET TAC @ 8673' IN 20K TENSION. SN @ 8805'. EOT @ 8906'. ND BOP STACK. NU WELLHEAD.
	15:30 18:00	2.50	RDMO	02		P		RD RIG & MOVE TO THE MOON 3-32C4. MIRU COROD RIG. WELD PIN ON COROD. SDFN
8/12/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 13:00	6.00	WOR	39		P		TIH W/ 2-1/2" X 1-1/2" X 38' RHBC PUMP, STABILIZER ROD, BROWNING ON/OFF TOOL (NEW) & COROD, CUTTING & WELDING COROD AS NEEDED FOR ROD STAR, SPACE OUT W, 8', 6', 4' & 2' X 1" PONY RODS & 1-1/2" X 40' POLISH ROD
	14:00 15:30	1.50	WOR	18		P		FILL TBG W/ 30 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD. RD RIG. SLIDE UNIT TURN WELL OVER TO LEASE OPERATOR